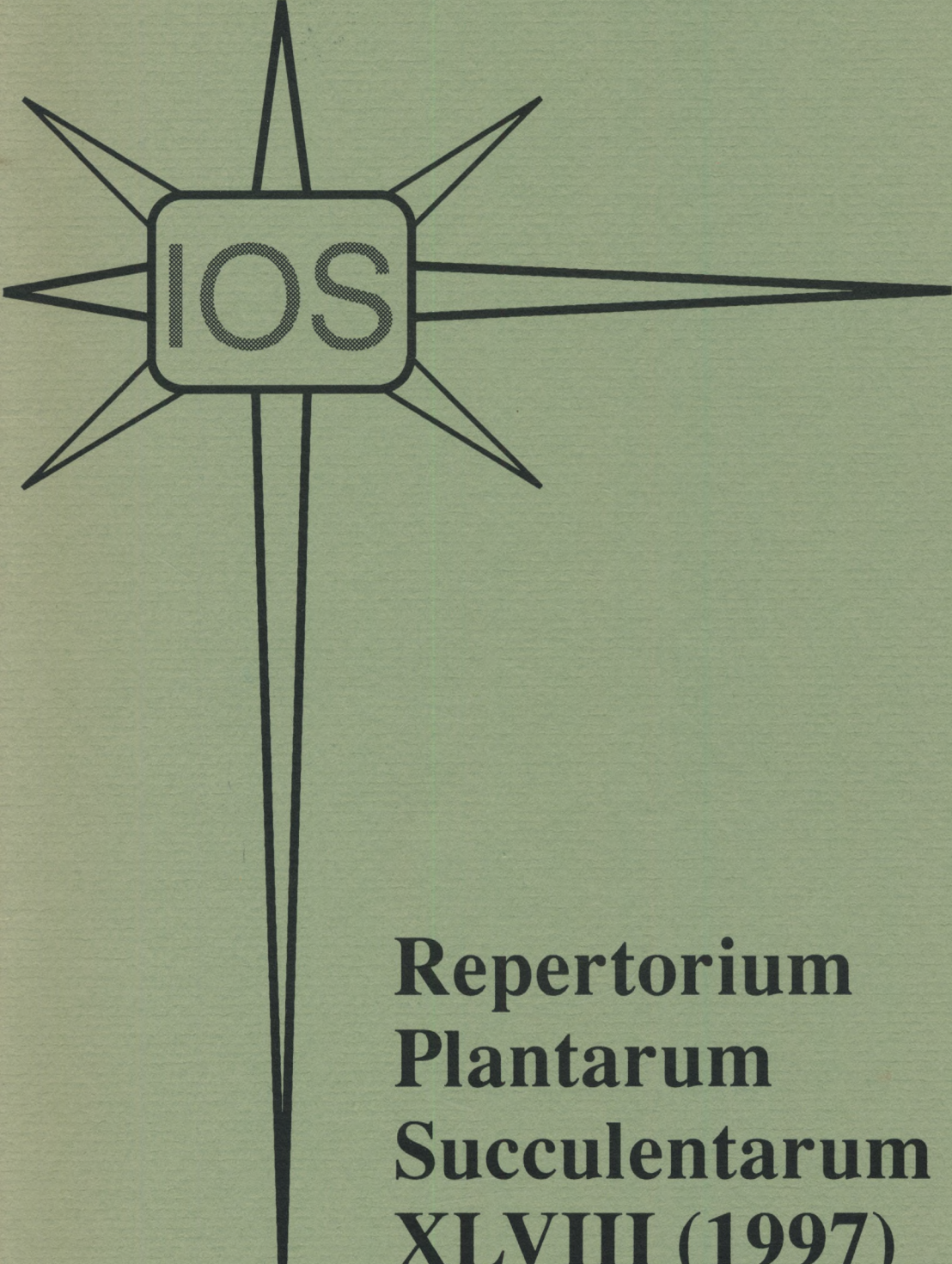


ISSN 0486-4271



IOS

**Repertorium  
Plantarum  
Succulentarum  
XLVIII (1997)**



# Repertorium Plantarum Succulentarum XLVIII (1997)

*Index nominum novarum plantarum succulentarum anno MCMXCVII  
editorum nec non bibliographia taxonomica ab U. Eggli et D. C. Zappi  
compositus.*

International Organization for Succulent Plant Study  
Internationale Organisation für Sukkulente nfor schung

October 1998

ISSN 0486-4271

## Conventions used in Repertorium Plantarum Succulentarum

- Repertorium Plantarum Succulentarum attempts to list, under separate headings, newly published names of succulent plants and relevant literature on the systematics of these plants, on an annual basis. New names noted after the issue for the relevant year has gone to press are included in later issues. Specialist periodical literature is scanned in full (as available at the libraries at ZSS and Z or received by the compilers). Also included is information supplied to the compilers direct. It is urgently requested that any reprints of papers not published in readily available botanical literature be sent to the compilers.
- Validly published names are given in **bold face** type, accompanied by an indication of the nomenclatural type (name or specimen dependent on rank), followed by the herbarium acronyms of the herbaria where the holotype and possible isotypes are said to be deposited (first acronym for holotype), according to Index Herbariorum, ed. 8 and supplements as published in Taxon. Invalid, illegitimate, or incorrect names are given in *italic* type face. In either case a full bibliographic reference is given. For new combinations, the basionym is also listed. For invalid, illegitimate or incorrect names, the articles of the ICBN which have been contravened are indicated in brackets (note that the numbering of some regularly cited articles has changed in the Tokyo (1994) edition of ICBN).
- The compilers would like to point out that they do not accept any names that might be inadvertently validated in this volume of RPS.
- Bibliographic details of papers dealing only with the description of one or two new taxa are not repeated in the bibliographic section.
- Abbreviations for periodicals are those suggested in 'Bibliography of Succulent Plant Periodicals' (U. Eggli in Friciana 60: 1-139, 1998 ('1995')) for specialized periodicals, or those of Bibliographia Periodicorum Huntianum (including Supplement) for most other periodicals.

## Konventionen im Zusammenhang mit dem Repertorium Plantarum Succulentarum

- Das Repertorium Plantarum Succulentarum ist eine jährlich herausgegebene Zusammenstellung neuer Namen für sukkulente Pflanzen und der relevanten systematischen Literatur. Neue Namen, die nach der Drucklegung der Ausgabe des betreffenden Jahres bekannt werden, erscheinen in der nächsten erreichbaren Ausgabe. Spezialisierte Zeitschriften werden umfassend durchgesehen, soweit sie in den Bibliotheken von Z und ZSS vorhanden sind oder den Herausgebern privat vorliegen. Die Herausgeber bitten alle Autoren dringend, Separate relevanter Publikationen zur Verfügung zu stellen, vor allem wenn es sich um Beiträge in schwer zugänglichen Serien handelt.
- Gültig veröffentlichte Namen werden in **Fettschrift** wiedergegeben unter Angabe des nomenklatorischen Typs (Name oder Belegexemplar je nach Rangstufe; gefolgt von den Herbarabkürzungen [entsprechend Index Herbariorum, ed. 8, und in Taxon publizierten Supplementen] der publizierten Hinterlegungsorte für Holotyp [1. Abkürzung] und Isotypen). Ungültige, illegitime oder falsch angewandte Namen erscheinen in *Kursivschrift* unter Angabe (in Klammer) derjenigen Artikel des ICBN, die verletzt worden sind. In allen Fällen folgen die kompletten bibliographischen Angaben. Für Umkombinationen wird auch das Basionym angegeben. Dabei ist zu beachten, dass die Nummerierung einiger häufig zitierter Artikel mit dem Erscheinen der Tokyo-Version (1994) des ICBN geändert hat.
- Die Herausgeber weisen mit aller Deutlichkeit darauf hin, dass sie keinen Namen anerkennen, der zufälligerweise in dieser Ausgabe des RPS validiert worden sein könnte.
- Beiträge, welche nur Beschreibungen eines oder zweier Taxa enthalten, werden in der bibliographischen Liste nicht separat aufgeführt.
- Die Abkürzungen für spezialisierte Sukkulente-Zeitschriften richten sich nach 'Bibliography of Succulent Plant Periodicals' (U. Eggli in Friciana 60: 1-139, 1998 ('1995')), für allgemeine botanische Zeitschriften in der Regel nach Bibliographia Periodicorum Huntianum und Supplement.

Compiled by / Zusammengestellt von:

U. Eggli, Städtische Sukkulente-Sammlung, Mythenquai 88, CH-8002 Zürich, Switzerland.

D. C. Zappi, The Herbarium, Royal Botanic Gardens Kew, Richmond, Surrey TW9 3AE, U.K.

Available from (incl. back issues) / Erhältlich durch (inkl. bereits erschienene Hefte):

IOS, c/o Städtische Sukkulente-Sammlung (address above / Adresse siehe oben).

© by IOS, Zürich (Switzerland) 1998. ISSN 0486-4271.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying or otherwise, without the prior written permission of the copyright holder.

## Preface

This issue of RPS has greatly benefitted from the help of several colleagues. We are especially grateful to Detlev Metzger for a comprehensive list of new *Frailea* names. Numerous authors have supplied separate prints of their contributions, and this important help is kindly acknowledged.

The Editors

## Vorwort

Die Zusammenstellung dieser Ausgabe des RPS wurde durch die Mithilfe verschiedener Kollegen sehr erleichtert. Zu besonderem Dank verpflichtet sind wir Detlev Metzger für eine umfangreiche Liste neuer *Frailea*-Namen. Zahlreiche Autoren haben uns Separatdrucke ihrer Veröffentlichungen zugesandt, und für diese Hilfe sind wir sehr dankbar.

Die Herausgeber

## Corrections to previous volumes

- F. Süplie has pointed out the erroneous omission of *Rhipsalis baccifera* ssp. *fortdauphinensis* from previous RPS volumes. It is now included in this issue. The same author has also kindly supplied a copy of the second revised edition of his book "Rhipsalidinae" (published 1994), which was not previously available to the RPS editors. Its appendix contains (pp. 100-101) the valid new combinations *Lepismium houlettianum* fa. *regnellii*, *Rhipsalis micrantha* fa. *kirbergii*, *R. micrantha* fa. *rauhiorum* and *R. dissimilis* fa. *epiphylloides*. These all predate the respective combinations published by Barthlott & N. P. Taylor in 1995 in *Bradleya*, and the respective entries in RPS 46 need to be corrected accordingly.

## Korrekturen zu früheren Bänden

- F. Süplie hat uns auf die fälschliche Auslassung von *Rhipsalis baccifera* ssp. *fortdauphinensis* aufmerksam gemacht. Der Name ist nun in dieser Ausgabe enthalten. Der gleiche Autor hat uns freundlicherweise ein Exemplar der zweiten revidierten Auflage seines Buches "Rhipsalidinae" (1994 veröffentlicht) zugestellt. Diese Veröffentlichung war den RPS-Herausgebern bisher nicht zugänglich. In einem Anhang (pp. 100-101) werden die folgenden Umkombinationen publiziert: *Lepismium houlettianum* fa. *regnellii*, *Rhipsalis micrantha* fa. *kirbergii*, *R. micrantha* fa. *rauhiorum* und *R. dissimilis* fa. *epiphylloides*. Diese ersetzen die gleichen von Barthlott & N. P. Taylor 1995 in *Bradleya* publizierten Kombinationen, und die entsprechenden Einträge in RPS 46 müssen entsprechend korrigiert werden.

## NOMINA NOVA

## AGAVACEAE

- Agave brittoniana** ssp. **brachypus** (Trelease) A. Álvarez, *Fontqueria* 44: 121, 1996. Basionym: *Agave brittoniana* var. *brachypus*.
- Agave brittoniana** ssp. **sancti-spirituensis** A. Álvarez, *Fontqueria* 44: 125, ill. (p. 122), 1996. Typus: *Jiménez et al.* 69532 (HAJB).
- Agave wendtii** Cházaro, *Cact. Suc. Mex.* 42(4): 95, 1997. Typus: *Cházaro B. et Flores Macías* 6645 (XAL, WIS). [First published (*nom. inval.*), *Art.* 37.5, cf. RPS 46] in *l.c.* 40(4): 92-96, ills., map, 1995.]
- Hesperaloe campanulata** G. D. Starr, *Madroño* 44(3): 285-286, ills., 1997. Typus: *Starr* 93-001 (ARIZ, MEXU, MO, TEX) [Ex cult. Tucson].
- Hesperaloe funifera** ssp. **chiangii** G. D. Starr, *Madroño* 44(3): 289-290, ills., 1997. Typus: *García Moya* s.n. (DES).
- Hesperaloe tenuifolia** G. D. Starr, *Madroño* 44(3): 293-294, ills., 1997. Typus: *Meyer et Jenkins* 9063 (ARIZ).

## AIZOACEAE

- Argyroderma theartii** Van Jaarsveld, *Aloe* 34(1-2): 12-13, ills., 1997. Typus: *Van Jaarsveld et Theart* 14101 (NBG).
- Brownanthus neglectus** S. M. Pierce & Gerbaulet, *Aloe* 34(1-2): 42-43, ill., 1997. Typus: *Gerbaulet et Struck* 50039 (BOL).
- Brownanthus nucifer** (Ihlenfeldt & Bittrich) S. M. Pierce & Gerbaulet, *Aloe* 34(1-2): 44, ill., 1997. Basionym: *Pseudobrownanthus nucifer*.
- Brownanthus pseudoschlichtianus** S. M. Pierce & Gerbaulet, *Aloe* 34(1-2): 43-44, ill., 1997. Typus: *Pierce* 67 (BOL).
- Conophytum chrisocruxum** S. A. Hammer, *Cact. Succ. J. (US)* 69(3): 127-130, ills., 1997. Typus: *Barnhill et Hammer* 2275 (BOL).
- Conophytum chrisolum** S. A. Hammer, *Cact. Succ. J. (US)* 69(3): 127-128, ills., 1997. Typus: *Barnhill et Hammer* 2316 (BOL).
- Conophytum devium** ssp. **stiriferum** S. A. Hammer & Barnhill, *Bradleya* 15: 44-45, ill., 1997. Typus: *Barnhill et al.* 2298 (BOL).
- Conophytum hammeri** G. Williamson, *Cact. Succ. J. (US)* 69(4): 205-208, ills., 1997. Typus: *Hammer et Williamson* 2108 (BOL).
- Conophytum irmae** S. A. Hammer & Barnhill, *Bradleya* 15: 43, ill. (p. 45), 1997. Typus: *Burger et al.* 2318 (BOL).
- Conophytum tantillum** ssp. **amicorum** S. A. Hammer & Barnhill, *Bradleya* 15: 42, ill. (p. 45), 1997. Typus: *Barnhill et al.* 2296 (BOL).
- Delosperma deilanthoides** S. A. Hammer, *Bradleya* 15: 46, ill. (p. 45), 1997. Typus: *Hammer et Schollenburger* 2035 (BOL).
- Phyllobolus abbreviatus** (L. Bolus) Gerbaulet, *Bot. Jahrb. Syst.* 119(2): 170, 1997. Basionym: *Aridaria abbreviata*.
- Phyllobolus caudatus** (L. Bolus) Gerbaulet, *Bot. Jahrb. Syst.* 119(2): 171, 1997. Basionym: *Mesembryanthemum caudatum*.
- Phyllobolus congestus** (L. Bolus) Gerbaulet, *Bot. Jahrb. Syst.* 119(2): 172, 1997. Basionym: *Aridaria congesta*.
- Phyllobolus deciduus** (L. Bolus) Gerbaulet, *Bot. Jahrb. Syst.* 119(2): 173, 1997. Basionym: *Aridaria decidua*.
- Phyllobolus decurvatus** (L. Bolus) Gerbaulet, *Bot. Jahrb. Syst.* 119(2): 173, 1997. Basionym: *Aridaria decurvata*.
- Phyllobolus delus** (L. Bolus) Gerbaulet, *Bot. Jahrb. Syst.* 119(2): 174, 1997. Basionym: *Mesembryanthemum delum*.
- Phyllobolus digitatus** (Aiton) Gerbaulet, *Bot. Jahrb. Syst.* 119(2): 174, 1997. Basionym: *Mesembryanthemum digitatum*.
- Phyllobolus digitatus** ssp. **littlewoodii** (L. Bolus) Gerbaulet, *Bot. Jahrb. Syst.* 119(2): 176, 1997. Basionym: *Dactyloopsis littlewoodii*.
- Phyllobolus grossus** (Aiton) Gerbaulet, *Bot. Jahrb. Syst.* 119(2): 176, 1997. Basionym: *Mesembryanthemum grossum*.
- Phyllobolus herberti** (N. E. Brown) Gerbaulet, *Bot. Jahrb. Syst.* 119(2): 178, 1997. Basionym: *Sphalmanthus herberti*. [Sphalm. 'herbertii'.]
- Phyllobolus latipetalus** (L. Bolus) Gerbaulet, *Bot. Jahrb. Syst.* 119(2): 178, 1997. Basionym: *Aridaria latipetala*.
- Phyllobolus lignescens** (L. Bolus) Gerbaulet, *Bot. Jahrb. Syst.* 119(2): 179, 1997. Basionym: *Sphalmanthus lignescens*.
- Phyllobolus melanospermus** (Dinter & Schwantes) Gerbaulet, *Bot. Jahrb. Syst.* 119(2): 179, 1997. Basionym: *Sphalmanthus melanospermus*.
- Phyllobolus nitidus** (Haworth) Gerbaulet, 119(2): 180, 1997. Basionym: *Mesembryanthemum nitidum*.
- Phyllobolus oculatus** (N. E. Brown) Gerbaulet, *Bot. Jahrb. Syst.* 119(2): 181, 1997. Basionym: *Mesembryanthemum oculatum*.
- Phyllobolus prasinus** (L. Bolus) Gerbaulet, *Bot. Jahrb. Syst.* 119(2): 182, 1997. Basionym: *Aridaria prasina*.
- Phyllobolus pumilus** (L. Bolus) Gerbaulet, *Bot. Jahrb. Syst.* 119(2): 183, 1997. Basionym: *Aridaria pumila*.
- Phyllobolus quartziticus** (L. Bolus) Gerbaulet, *Bot. Jahrb. Syst.* 119(2): 184, 1997. Basionym: *Aridaria quartzitica*.
- Phyllobolus rabiei** (L. Bolus) Gerbaulet, *Bot. Jahrb. Syst.* 119(2): 184, 1997. Basionym: *Aridaria rabiei*.
- Phyllobolus roseus** (L. Bolus) Gerbaulet, *Bot.*

- Jahr. Syst. 119(2): 186, 1997. Basionym: *Amoebophyllum roseum*.
- Phyllobolus saturatus** (L. Bolus) Gerbault, Bot. Jahr. Syst. 119(2): 186, 1997. Basionym: *Aridaria saturata*.
- Phyllobolus sinuosus** (L. Bolus) Gerbault, Bot. Jahr. Syst. 119(2): 187, 1997. Basionym: *Mesembryanthemum sinuosum*.
- Phyllobolus spinuliferus** (Haworth) Gerbault, Bot. Jahr. Syst. 119(2): 188, 1997. Basionym: *Mesembryanthemum spinuliferum*.
- Phyllobolus splendens** (Linné) Gerbault, Bot. Jahr. Syst. 119(2): 189, 1997. Basionym: *Mesembryanthemum splendens*.
- Phyllobolus splendens** ssp. **pentagonus** (L. Bolus) Gerbault, Bot. Jahr. Syst. 119(2): 193, 1997. Basionym: *Aridaria pentagona*.
- Phyllobolus suffruticosus** (L. Bolus) Gerbault, Bot. Jahr. Syst. 119(2): 194, 1997. Basionym: *Cryophytum suffruticosum*.
- Phyllobolus tenuiflorus** (Jacquin) Gerbault, Bot. Jahr. Syst. 119(2): 194, 1997. Basionym: *Mesembryanthemum tenuiflorum*.
- Phyllobolus trichotomus** (Thunberg) Gerbault, Bot. Jahr. Syst. 119(2): 195, 1997. Basionym: *Mesembryanthemum trichotomum*.
- Phyllobolus viridiflorus** (Aiton) Gerbault, Bot. Jahr. Syst. 119(2): 196, 1997. Basionym: *Mesembryanthemum viridiflorum*.
- Ruschia purpureostyla** (L. Bolus) Bruyns, South Afr. J. Bot. 63(4): 241, 1997. Basionym: *Mesembryanthemum purpureostylum*.
- Tetragonia moorei** M. Gray, Telopea 7(2): 119-127, 1997. Typus: *Chorney* 1161 (AD, CANB, NSW).
- Trichodiadema introrsum* (Haworth ex Hooker) Niesler, Bradleya 15: 13, 1997. *Nom. inval.* (Art. 33.2), based on *Mesembryanthemum introrsum*.

## ALOACEAE

- Aloe** sect. **Lomatophyllum** (Willdenow) G. D. Rowley, Excelsa 17: 59, 1997. Basionym: *Lomatophyllum*. [Dated 1996, publ. 1997.]
- Aloe aldabrensis** (Marais) L. E. Newton & G. D. Rowley, Excelsa 17: 59, 1997. Basionym: *Lomatophyllum aldabrense*. [Dated 1996, publ. 1997.]
- Aloe ankoberensis** M. G. Gilbert & Sebsebe, Kew Bull. 52(1): 146-147, 1997. Typus: *Ash* 2353 (K).
- Aloe antsingyensis** (Léandri) L. E. Newton & G. D. Rowley, Excelsa 17: 59, 1997. Basionym: *Lomatophyllum antsingyense*. [Dated 1996, publ. 1997.]
- Aloe belavenokensis** (Rauh & Gerold) L. E. Newton & G. D. Rowley, Excelsa 17: 59, 1997. Basionym: *Lomatophyllum belavenokense*. [Dated 1996, publ. 1997.]
- Aloe citrea** (Guillaumin) L. E. Newton & G. D. Rowley, Excelsa 17: 61, 1997. Basionym: *Lomatophyllum citreum*. [Dated 1996, publ. 1997.]
- Aloe gilbertii** ssp. **megalacanthoides** M. G. Gilbert & Sebsebe, Kew Bull. 52(1): 151, 1997. Typus: *Gilbert et Phillips* 9135 (K, ETH, UPS).
- Aloe kefaensis** M. G. Gilbert & Sebsebe, Kew Bull. 52(1): 140-141, 1997. Typus: *Lissanework* s.n. in *Sebsebe* 2411 (ETH, K, UPS).
- Aloe lindenii** Lavranos, Cact. Succ. J. (US) 69(3): 149-151, ill., 1997. Typus: *Lavranos et al.* 23377 (UPS) [Ex cult. California, USA.].
- Aloe megalacantha** ssp. **alticola** M. G. Gilbert & Sebsebe, Kew Bull. 52(1): 150, 1997. Typus: *Gilbert* 4080 (K, ETH).
- Aloe occidentalis** (H. Perrier) L. E. Newton & G. D. Rowley, Excelsa 17: 61, 1997. Basionym: *Lomatophyllum occidentale*. [Dated 1996, publ. 1997.]
- Aloe orientalis** (H. Perrier) L. E. Newton & G. D. Rowley, Excelsa 17: 61, 1997. Basionym: *Lomatophyllum orientale*. [Dated 1996, publ. 1997.]
- Aloe prostrata** (H. Perrier) L. E. Newton & G. D. Rowley, Excelsa 17: 61, 1997. Basionym: *Lomatophyllum prostratum*. [Dated 1996, publ. 1997.]
- Aloe pulcherrima** M. G. Gilbert & Sebsebe, Kew Bull. 52(1): 147-148, 1997. Typus: *Gilbert* 1669 (ETH, K).
- Aloe rosea** (H. Perrier) L. E. Newton & G. D. Rowley, Excelsa 17: 61, 1997. Basionym: *Lomatophyllum roseum*. [Dated 1996, publ. 1997.]
- Aloe schilliana** L. E. Newton & G. D. Rowley, Excelsa 17: 61, 1997. Typus: *Perrier* 1104 (P). [Dated 1996, publ. 1997. *Nom. nov. pro Lomatophyllum viviparum* H. Perrier 1926 (non *Aloe vivipara* Crantz 1766).]
- Aloe socialis** (H. Perrier) L. E. Newton & G. D. Rowley, Excelsa 17: 61, 1997. Basionym: *Lomatophyllum sociale*. [Dated 1996, publ. 1997.]
- Aloe tewoldei** M. G. Gilbert & Sebsebe, Kew Bull. 52(1): 143, 1997. Typus: *Tewolde-Berhan Gebre-Egziabher* s.n. (K) [Ex cult. RBG Kew 219-76.01591].
- Aloe tomentosa* fa. *viridiflora* Lodé, Fichier Encycl. Cact. autres Succ. 20: 1891, ill., 1997. *Nom. inval.* (Art. 34.1b, 36.1). [Published as provisional name.]
- Aloe tormentorii** (Marais) L. E. Newton & G. D. Rowley, Excelsa 17: 61, 1997. Basionym: *Lomatophyllum tormentorii*. [Dated 1996, publ. 1997.]
- Aloe trichosantha** ssp. **longiflora** M. G. Gilbert & Sebsebe, Kew Bull. 52(1): 142-143, 1997. Typus: *Burger* 3394 (K, ETH, FT).
- ×**Gasteraloe raddii** L. E. Newton, Brit. Cact. Succ. J. 15(1): 34, 1997. [*Nom. nov. pro Aloe × imbricata* hort. ex A. Berger (*nom. illeg.*, Art. 53.1).]
- Haworthia bayeri** J. D. Venter & S. A. Hammer, Cact. Succ. J. (US) 69(2): 75-76, ill., 1997. Typus: *Stayner* s.n. in *Karoo Garden* 164/69 (NBG).

- Haworthia emelyae** var. **comptoniana** (G. G. Smith) J. D. Venter & S. A. Hammer, Cact. Succ. J. (US) 69(2): 77, 1997. Basionym: *Haworthia comptoniana*.
- Haworthia emelyae** var. **major** (G. G. Smith) M. B. Bayer, Aloe 34(1-2): 6, 1997. Basionym: *Haworthia schuldiana* var. *major*.
- Haworthia magnifica** var. **acuminata** (M. B. Bayer) M. B. Bayer, Aloe 34(1-2): 6, 1997. Basionym: *Haworthia retusa* fa. *acuminata*.
- Haworthia magnifica** var. **dekenahii** (G. G. Smith) M. B. Bayer, Aloe 34(1-2): 6, 1997. Basionym: *Haworthia dekenahii*.
- Haworthia mirabilis** var. **paradoxa** (von Poellnitz) M. B. Bayer, Aloe 34(1-2): 6, 1997. Basionym: *Haworthia paradoxa*.
- Haworthia pygmaea** var. **argenteo-maculosa** (G. G. Smith) M. B. Bayer, Aloe 34(1-2): 6, 1997. Basionym: *Haworthia dekenahii* var. *argenteo-maculosa*.

#### APOCYNACEAE

- Cryptolepidae** Venter, Taxon 46(4): 713, 1997. Typus: *Cryptolepis* R. Brown.
- Gymnanthereae** Venter, Taxon 46(4): 712, 1997. Typus: *Gymnanthera* R. Brown.
- Pachypodium bicolor** Lavranos & Rapanarivo, Cact. Succ. J. (US) 69(5): 231-232, 1997. Typus: *Rööslü et Hoffmann* 33/96 (P, MO, TAN, WAG, ZSS).
- Pachypodium eburneum** Lavranos & Rapanarivo, Cact. Succ. J. (US) 69(5): 227-231, ills., 1997. Typus: *Rööslü et Hoffmann* 196 (P, MO, TAN, WAG, ZSS).
- Pachypodium xrauhii** Halda, Cactaceae etc. 7(3): 108-111, ills., 1997. Typus: *Halda* 951206 (herb. J. J. Halda). [= *Pachypodium brevicaulis* × *P. densiflorum*.]

#### ASCLEPIADACEAE

- Brachystelma albipilosum** A. Percy-Lancaster ex Peckover, Cact. Succ. J. (US) 69(3): 154-156, ills., 1997. Typus: *Peckover* 256 (PRE).
- Brachystelma bracteolatum** Meve, Kew Bull. 52(3): 711-714, ills., 1997. Typus: *Specks* 549 (K, MSUN).
- Brachystelma nepalense** (Radcliffe-Smith) Meve, Kew Bull. 52(4): 1012, 1997. Basionym: *Riocreuxia nepalensis*.
- Brachystelma richardsii** Peckover, Excelsa 17: 32-34, ills., 1997. Typus: *Peckover* 257 (PRE). [Dated 1996, publ. early 1997.]
- Ceropegia ambovombensis** Rauh & Gerold, Succulentes 20(2): 3-6, ills., 1997. Typus: *Gerold* s.n. (HEID 74872).
- Dischidia polilloensis** Kloppenburg, Fraterna 10(4): 5-7, ill., 1997. Typus: *Fox* 9043 (PNH).
- Duvalia caespitosa** var. **compacta** (Haworth) Meve, Pl. Syst. Evol., Suppl. 10: 59, 1997. Ba-

- sionym: *Duvalia compacta*.
- Duvalia gracilis** Meve, Pl. Syst. Evol., Suppl. 10: 75-77, ills., 1997. Typus: *Meve* 346 (K, MSUN, NBG).
- Duvalia sulcata** ssp. **seminuda** (Lavranos) Meve, Pl. Syst. Evol., Suppl. 10: 116, 1997. Basionym: *Duvalia sulcata* var. *seminuda*.
- Duvalia sulcata** ssp. **somalensis** (Lavranos) Meve, Pl. Syst. Evol., Suppl. 10: 118, 1997. Basionym: *Duvalia somalensis*.
- Gonolobinae** (G. Don) Liede, Taxon 46(2): 238, 1997. Basionym: *Gonolobae*.
- Larryleachia** Plowes, Excelsa 17: 5, 1997. Typus: *Stapelia cactiformis* Hooker. [Dated 1996, publ. early 1997.] [Nom. nov. pro *Leachia* Plowes 1992 (non Cassini 1822).]
- Larryleachia cactiformis** (Hooker) Plowes, Excelsa 17: 5, 1997. Basionym: *Stapelia cactiformis*. [Dated 1996, publ. early 1997.]
- Larryleachia dinteri** (A. Berger) Plowes, Excelsa 17: 5, 1997. Basionym: *Trichocaulon dinteri*. [Dated 1996, publ. early 1997.]
- Larryleachia felina** (D. T. Cole) Plowes, Excelsa 17: 7, 1997. Basionym: *Trichocaulon felinum*. [Dated 1996, publ. early 1997.]
- Larryleachia meloformis** (Marloth) Plowes, Excelsa 17: 7, 1997. Basionym: *Trichocaulon meloforme*. [Dated 1996, publ. early 1997.]
- Larryleachia perlata** (Dinter) Plowes, Excelsa 17: 9, 1997. Basionym: *Trichocaulon perlatum*. [Dated 1996, publ. early 1997.]
- Larryleachia picta** (N. E. Brown) Plowes, Excelsa 17: 9, 1997. Basionym: *Trichocaulon pictum*. [Dated 1996, publ. early 1997.]
- Larryleachia similis** (N. E. Brown) Plowes, Excelsa 17: 12, 1997. Basionym: *Trichocaulon simile*. [Dated 1996, publ. early 1997.]
- Larryleachia sociarum** (A. C. White & B. Sloane) Plowes, Excelsa 17: 15, 1997. Basionym: *Trichocaulon sociarum*. [Dated 1996, publ. early 1997.]
- Larryleachia tirsamontana** (Plowes) Plowes, Excelsa 17: 15, 1997. Basionym: *Leachiella tirsamontana*. [Dated 1996, publ. early 1997.]
- Madangia** P. I. Forster & al., Austrobaileya 5(1): 53, 1997. Typus: *Madangia inflata* P. I. Forster & al.
- Madangia inflata** P. I. Forster & al., Austrobaileya 5(1): 54, ills. (p. 56), 1997. Typus: *Liddle* 1076 (BRI) [Ex cult. Australia].
- Raphionacme moyalica** Venter & Verhoeven, South Afr. J. Bot. 63(2): 101-103, ills., 1997. Typus: *Gillett* 14021 (K). [Sphalm. 'moyalicus'.]
- Sarcostemma antsiranense** Meve & Liede, Kew Bull. 52(2): 491-493, ills., 1997. Typus: *Lavranos et al.* 28772 (K, MSUN).

#### ASPHODELACEAE

- Bulbine dissimilis** G. Williamson, Aloe 34(3-4): 70-72, ills., 1997. Typus: *Williamson et Hammer* 5710 (NBG). [Sphalm. 'disimilis'.]



## ASTERACEAE

- Curio** P. V. Heath, Calyx 5(4): 136, 1997. Typus: *Senecio rowleyanus* H. Jacobsen. [Nom. nov. pro *Senecio* sect. *Rowleyani* C. Jeffrey 1986.]
- Curio acaulis** (Linné) P. V. Heath, Calyx 5(4): 136, 1997. Basionym: *Cacalia acaulis*.
- Curio acaulis** var. **burchellii** (De Candolle) P. V. Heath, Calyx 5(4): 136, 1997. Basionym: *Kleinia acaulis* var. *burchellii*.
- Curio acaulis** var. **ecklonis** (De Candolle) P. V. Heath, Calyx 5(4): 136, 1997. Basionym: *Kleinia acaulis* var. *ecklonis*.
- Curio archeri** (Compton) P. V. Heath, Calyx 5(4): 136, 1997. Basionym: *Kleinia archeri*.
- Curio articulatus** (Linné fil.) P. V. Heath, Calyx 5(4): 136, 1997. Basionym: *Cacalia articulata*.
- Curio articulatus** var. **globosus** (H. Jacobsen) P. V. Heath, Calyx 5(4): 136, 1997. Basionym: *Senecio articulatus* fa. *globosus*. [Basionym incorrectly attributed to G. D. Rowley.]
- Curio avasimontanus** (Dinter) P. V. Heath, Calyx 5(4): 136, 1997. Basionym: *Senecio avasimontanus*.
- Curio cicatricosus** (Schulz-Bipontinus) P. V. Heath, Calyx 5(4): 136, 1997. Basionym: *Senecio cicatricosus*.
- Curio citriformis** (G. D. Rowley) P. V. Heath, Calyx 5(4): 136, 1997. Basionym: *Senecio citriformis*.
- Curio ovoideus** (Compton) P. V. Heath, Calyx 5(4): 136, 1997. Basionym: *Kleinia ovoidea*.
- Curio repens** (Linné) P. V. Heath, Calyx 5(4): 136, 1997. Basionym: *Cacalia repens*.

## CACTACEAE

- Ariocarpus confusus** Halda & Horáček, Cactaceae etc. 7(1): 1, 3-4, ill., 1997. Typus: Halda 851143 (PRC).
- Ariocarpus retusus** ssp. **scapharostroides** Halda & Horáček, Cactaceae etc. 7(3): 97-98, ill., 1997. Typus: *Jakubec* 851133 (PRC).
- Ariocarpus trigonus** fa. **rubriflorus** Lodé, Fichier Encycl. Cact. autres Succ. 20: 1841, ill., 1997. *Nom. inval.* (Art. 34.1b, 36.1). [Published as provisional name.]
- Ariocarpus trigonus** var. **horacekii** Halda, Cactaceae etc. 7(3): 97-99, ill., 1997. Typus: Halda 851107 (PRC). [Sphalm. 'horaceki'.]
- Arrojadoa dinae** ssp. **eriocaulis** (Buining & Brederoo) N. P. Taylor & Zappi, Cact. Consensus Init. No. 3: 7, 1997. Basionym: *Arrojadoa eriocaulis*.
- Arthrocerus melanurus** ssp. **magnus** N. P. Taylor & Zappi, Cact. Consensus Init. No. 3: 7, 1997. Typus: *Zappi et al.* 262 (SPF, CESJ, HRCB, K).
- Arthrocerus melanurus** ssp. **odorus** (F. Ritter) N. P. Taylor & Zappi, Cact. Consensus Init. No. 3: 7, 1997. Basionym: *Arthrocerus odorus*.
- Borzicactus aureispinus** fa. **cristatus** P. V. Heath, Calyx 5(4): 137, 1997. Typus: [icono] Innes, Complete Handb. Cact. Succ., 109, 1977. [Name first used invalidly (Art. 32.1c) by Evanich, Index Cact. Ill. p. 25, 1989.]
- Cereus fernambucensis** ssp. **sericifer** (F. Ritter) N. P. Taylor & Zappi, Cact. Consensus Init. No. 3: 7, 1997. Basionym: *Piptanthocereus sericifer*.
- Cereus jamacaru** ssp. **calcirupicola** (F. Ritter) N. P. Taylor & Zappi, Cact. Consensus Init. No. 3: 7, 1997. Basionym: *Piptanthocereus calcirupicola*.
- Cereus phatnospermus** ssp. **adelmarii** (Rizzini & A. Mattos) P. J. Braun & E. Esteves P., Kakt. and. Sukk. 48(6): 142, 1997. Basionym: *Monvillea adelmarii*.
- Cereus phatnospermus** ssp. **kroenleinii** (N. P. Taylor) P. J. Braun & E. Esteves P., Kakt. and. Sukk. 48(6): 142, 1997. Basionym: *Cereus kroenleinii*.
- Cipocereus laniflorus** N. P. Taylor & Zappi, Cact. Consensus Init. No. 3: 7, 1997. Typus: *Zappi et al.* 240 (SPF, HRCB, HBCB).
- Cleistocactus plagiostoma** (Vaupel) D. R. Hunt, Cact. Consensus Init. No. 2: 3, 1997. Basionym: *Cereus plagiostoma*.
- ×**Cleistocana mirabilis** (Buining) D. R. Hunt, Cact. Consensus Init. 4: 10, 1997. Basionym: *Matucana mirabilis*.
- Coleocephalocereus buxbaumianus** ssp. **flavisetus** (F. Ritter) N. P. Taylor & Zappi, Cact. Consensus Init. No. 3: 7, 1997. Basionym: *Coleocephalocereus flavisetus*.
- Coleocephalocereus fluminensis** ssp. **decumbens** (F. Ritter) N. P. Taylor & Zappi, Cact. Consensus Init. No. 3: 7, 1997. Basionym: *Coleocephalocereus decumbens*.
- Copiapoa cinerea** ssp. **dealbata** (F. Ritter) Slaba, Kaktusy 33(speciál): 3, 1997. Basionym: *Copiapoa dealbata*.
- Copiapoa cinerea** ssp. **gigantea** (Backeberg) Slaba, Kaktusy 33(speciál): 3, 1997. Basionym: *Copiapoa gigantea*. [Combination first published (*nom. inval.*, Art. 24, 32) by Meregalli in *Piante Grasse* 11(4): 19, 1992 (dated 1991) and attributed to N. P. Taylor.]
- Copiapoa cinerea** ssp. **haseltoniana** (Backeberg) N. P. Taylor, Cact. Consensus Init. No. 3: 8, 1997. Basionym: *Copiapoa haseltoniana*.
- Copiapoa cinerea** ssp. **krainziana** (F. Ritter) Slaba, Kaktusy 33(speciál): 3, 1997. Basionym: *Copiapoa krainziana*.
- Copiapoa cinerea** var. **longistaminea** (F. Ritter) Slaba, Kaktusy 33(speciál): 3, 1997. Basionym: *Copiapoa longistaminea*. [Repeated by G. J. Charles, Brit. Cact. Succ. J. 16(1): 15, 1998.]
- Copiapoa cinerea** var. **solitaris** Slaba, Kaktusy 33(speciál): 3, 7-8, ill., 1997. *Nom. inval.* (Art. 34.1b). [Given as *nom. prov.*]
- Copiapoa montana** ssp. **grandiflora** (F. Ritter) N. P. Taylor, Cact. Consensus Init. No. 3: 8, 1997. Basionym: *Copiapoa grandiflora*.

- Coryphantha pycnantha** var. **calipensis** (Bravo) L. U. Guzmán, in S. Arias & al., Fl. Valle de Tehuacán-Cuicatlán, 14, Cact., 12, 1997. Basionym: *Coryphantha calipensis*.
- Discocactus heptacanthus** ssp. **catigicola** (Buinín & Brederoo) N. P. Taylor & Zappi, Cact. Consensus Init. No. 3: 7, 1997. Basionym: *Discocactus catigicola*.
- ×**Disochia** cv. **Emiel Süplie**, Kakt. and. Sukk. 48(10): 235-236, ill., 1997. [= *Nopalxochia phyllanthoides* × *Discocactus nelsonii* var. *nelsonii*.]
- Echinocereus adustus** ssp. **schwarzii** (A. B. Lau) N. P. Taylor, Cact. Consensus Init. No. 3: 8, 1997. Basionym: *Echinocereus schwarzii*.
- Echinocereus cinerascens** ssp. **septentrionalis** (N. P. Taylor) N. P. Taylor, Cact. Consensus Init. No. 3: 8, 1997. Basionym: *Echinocereus cinerascens* var. *septentrionalis*.
- Echinocereus cinerascens** ssp. **tulensis** (Bravo) N. P. Taylor, Cact. Consensus Init. No. 3: 8, 1997. Basionym: *Echinocereus tulensis*.
- Echinocereus coccineus** ssp. **mojavensis** (Engelmann & Bigelow) N. P. Taylor, Cact. Consensus Init. No. 3: 8, 1997. Basionym: *Cereus mojavensis*.
- Echinocereus enneacanthus** ssp. **brevispinus** (W. O. Moore) N. P. Taylor, Cact. Consensus Init. No. 3: 8, 1997. Basionym: *Echinocereus enneacanthus* fa. *brevispinus*.
- Echinocereus fasciculatus** ssp. **bonkeræ** (Thomber & Bonker) N. P. Taylor, Cact. Consensus Init. No. 3: 8, 1997. Basionym: *Echinocereus bonkeræ*.
- Echinocereus fasciculatus** ssp. **boyce-thompsonii** (Orcutt) N. P. Taylor, Cact. Consensus Init. No. 3: 8, 1997. Basionym: *Echinocereus boyce-thompsonii*.
- Echinocereus fendleri** ssp. **rectispinus** (Peebles) N. P. Taylor, Cact. Consensus Init. No. 3: 9, 1997. Basionym: *Echinocereus rectispinus*.
- Echinocereus ferreirianus** ssp. **lindsayi** (J. Meyrán) N. P. Taylor, Cact. Consensus Init. No. 3: 9, 1997. Basionym: *Echinocereus lindsayi*.
- Echinocereus longisetus** ssp. **delaetii** (Gürke) N. P. Taylor, Cact. Consensus Init. No. 3: 9, 1997. Basionym: *Cephalocereus delaetii*.
- Echinocereus pamanesiorum** ssp. **bonatzii** (R. C. Römer) R. C. Römer, Echinocereenfreund 10(2): 45, 1997. Basionym: *Echinocereus bonatzii*.
- Echinocereus parkeri** ssp. **gonzalezii** (N. P. Taylor) N. P. Taylor, Cact. Consensus Init. No. 3: 9, 1997. Basionym: *Echinocereus parkeri* var. *gonzalezii*.
- Echinocereus pectinatus** ssp. **ctenoides** (Engelmann) G. R. W. Frank, Echinocereenfreund 10(Jubiläums-Sonderausgabe): 135, 1997. Basionym: *Cereus ctenoides*.
- Echinocereus pentalophus** ssp. **leonensis** (Mathsson) N. P. Taylor, Cact. Consensus Init. No. 3: 9, 1997. Basionym: *Echinocereus leonensis*.
- Echinocereus polyacanthus** ssp. **acifer** (Otto ex Salm-Dyck) N. P. Taylor, Cact. Consensus Init. No. 3: 9, 1997. Basionym: *Cereus acifer*. [Basionym given erroneously as the combination *Echinocereus acifer*, treated as bibliographical error and here corrected.]
- Echinocereus polyacanthus** ssp. **huitcholensis** (F. A. C. Weber) N. P. Taylor, Cact. Consensus Init. No. 3: 9, 1997. Basionym: *Cereus huitcholensis*.
- Echinocereus pulchellus** ssp. **sharpii** (N. P. Taylor) N. P. Taylor, Cact. Consensus Init. No. 3: 9, 1997. Basionym: *Echinocereus pulchellus* var. *sharpii*.
- Echinocereus pulchellus** ssp. **weinbergii** (Weingart) N. P. Taylor, Cact. Consensus Init. No. 3: 9, 1997. Basionym: *Echinocereus weinbergii*.
- Echinocereus pulchellus** var. **acanthosetus** S. Arias & L. U. Guzmán, Fl. Valle de Tehuacán-Cuicatlán, 14, Cact., 63, ill. (p. 65), 1997. Typus: Arias *et al.* 958 (MEXU).
- Echinocereus reichenbachii** ssp. **armatus** (Poselger) N. P. Taylor, Cact. Consensus Init. No. 3: 9, 1997. Basionym: *Cereus pectinatus* var. *armatus*.
- Echinocereus reichenbachii** ssp. **baileyi** (Rose) N. P. Taylor, Cact. Consensus Init. No. 3: 9, 1997. Basionym: *Echinocereus baileyi*.
- Echinocereus reichenbachii** ssp. **fitchii** (Britton & Rose) N. P. Taylor, Cact. Consensus Init. No. 3: 9, 1997. Basionym: *Echinocereus fitchii*.
- Echinocereus reichenbachii** ssp. **perbellus** (Britton & Rose) N. P. Taylor, Cact. Consensus Init. No. 3: 9, 1997. Basionym: *Echinocereus perbellus*.
- Echinocereus rigidissimus** ssp. **rubispinus** (G. R. W. Frank & A. B. Lau) N. P. Taylor, Cact. Consensus Init. No. 3: 9, 1997. Basionym: *Echinocereus pectinatus* var. *rubispinus*.
- Echinocereus rusanthus** var. **fiehnii** Trocha, Echinocereenfreund 10(3): 69, ills. (pp. 66-67), 1997. Typus: Lau 1076 (HBG, ZSS [status?]) [ZSS ex cult. W. Rischer.]. [W. Blum & Mich. Lange deposited a holotype for this name in ZSS in June 1997, but upon publication, HBG was cited as type herbarium.]
- Echinocereus scheeri** ssp. **gentryi** (Clover) N. P. Taylor, Cact. Consensus Init. No. 3: 9, 1997. Basionym: *Echinocereus gentryi*.
- Echinocereus sciurus** ssp. **floresii** (Backeberg) N. P. Taylor, Cact. Consensus Init. No. 3: 10, 1997. Basionym: *Echinocereus floresii*.
- Echinocereus stoloniferus** ssp. **tayopensis** (W. T. Marshall) G. Pichler ex N. P. Taylor, Cact. Consensus Init. No. 3: 10 (May 1997), 1997. Basionym: *Echinocereus tayopensis*. [Combination first published invalidly (Art. 33.2) by G. Pichler, Echinocereenfreund 7(4): 93-106, ills., 1994 (cf. RPS 45), and superfluously repeated l.c. 10(3): 80-81, 1997 (Sept. 1997).]
- Echinocereus stramineus** ssp. **occidentalis** (N. P. Taylor) N. P. Taylor, Cact. Consensus Init. No. 3: 10, 1997. Basionym: *Echinocereus stramineus* var. *occidentalis*.

- Echinocereus subinermis** ssp. **ochoterenae** (J. González Ortega) N. P. Taylor, Cact. Consensus Init. No. 3: 10, 1997. Basionym: *Echinocereus ochoterenae*.
- Echinocereus viereckii** ssp. **morricalii** (Riha) N. P. Taylor, Cact. Consensus Init. No. 3: 10, 1997. Basionym: *Echinocereus morricalii*.
- Echinocereus viridiflorus** ssp. **chloranthus** (Engelmann) N. P. Taylor, Cact. Consensus Init. No. 3: 10, 1997. Basionym: *Cereus chloranthus*.
- Echinocereus viridiflorus** ssp. **cylindricus** (Engelmann) N. P. Taylor, Cact. Consensus Init. No. 3: 10, 1997. Basionym: *Cereus viridiflorus* var. *cylindricus*.
- Echinocereus viridiflorus** ssp. **davisii** (A. D. Houghton) N. P. Taylor, Cact. Consensus Init. No. 3: 10, 1997. Basionym: *Echinocereus davisii*.
- Echinomastus gautii** (L. Benson) Mosco & Zanovello, Bradleya 15: 81, ill. (p. 79), 1997. Basionym: *Neolloydia gautii*.
- Echinopsis arboricola** (Kimmach) Mottram, Cact. Consensus Init. No. 2: 8, 1997. Basionym: *Trichocereus arboricola*.
- Echinopsis clavata** (F. Ritter) D. R. Hunt, Cact. Consensus Init. 4: 5, 1997. Basionym: *Trichocereus clavatus*. [Sphalm. 'clavatus'.]
- Echinopsis hahniana** (Backeberg) R. S. Wallace, Cact. Consensus Init. 4: 12, 1997. Basionym: *Mediocactus hahnianus*.
- Echinopsis quadratumbonata** (F. Ritter) D. R. Hunt, Cact. Consensus Init. 4: 5, 1997. Basionym: *Trichocereus quadratumbonatus*. [Sphalm. 'quadratumbonatus'.]
- Echinopsis scopulicola** (F. Ritter) Mottram, Cact. Consensus Init. No. 2: 8, 1997. Basionym: *Trichocereus scopulicola*.
- Eriogyne vertongenii** (J. G. Lambert) D. R. Hunt, Cact. Consensus Init. No. 3: 25, 1997. Basionym: *Pyrhocactus vertongenii*.
- Escobaria alversonii** (J. M. Coulter) N. P. Taylor, Cact. Consensus Init. No. 3: 10, 1997. Basionym: *Cactus radiosus* var. *alversonii*.
- Escobaria sneedii** ssp. **leei** (Rose ex Bödeker) D. R. Hunt, Cact. Consensus Init. 4: 5, 1997. Basionym: *Escobaria leei*.
- ×**Espostocactus mirabilis** (Rauh & Backeberg ex Backeberg) G. D. Rowley, Bradleya 12: 5, 1994. Basionym: *Neobinghamia mirabilis*. [Erroneously omitted previously.]
- Facheiroa cephalimelana** ssp. **estesvii** (P. J. Braun) N. P. Taylor & Zappi, Cact. Consensus Init. No. 3: 7, 1997. Basionym: *Facheiroa estesvii*.
- Ferocactus echidne* var. *rafaelensis* (J. A. Purpus) Lodé, Fichier Encycl. Cact. autres Succ. 19: 1751, ill., 1997. *Nom. inval.* (Art. 33.2), based on *Echinocactus rafaelensis*.
- Frailea* sect. *Asterioides* Prestlé, Mitteilungsbl. Frailea 2(1): 5, 1997. *Nom. inval.* (Art. 36.1, 37.1).
- Frailea* sect. *Castanea* Prestlé, Mitteilungsbl. Frailea 2(1): 9, 1997. *Nom. inval.* (Art. 36.1, 37.1).
- Frailea* subgen. *Asterioides* Prestlé, Mitteilungsbl. Frailea 2(1): 4, 1997. *Nom. inval.* (Art. 37.1).
- Frailea buenekeri** ssp. **densispina** Hofacker & Herm, Kakt. and. Sukk. 48(3): 61-63, ill., 1997. Typus: *Hofacker 54* (ZSS, PACA).
- Frailea buiningiana** Prestlé, Gatt. Frailea, ed. 2, 133-135, ill., 1997. Typus: *Prestlé 616* (U).
- Frailea buiningiana** fa. **gracilisipina** Prestlé, Gatt. Frailea, ed. 2, 135, 1997. Typus: *Prestlé 884* (U).
- Frailea castanea** subvar. **spinosior** (F. Ritter) Prestlé, Gatt. Frailea, ed. 2, 214, 1997. Basionym: *Frailea perumbilicata* var. *spinosior*.
- Frailea castanea** var. **perumbilicata** (F. Ritter) Prestlé, Gatt. Frailea, ed. 2, 213, 1997. Basionym: *Frailea perumbilicata*.
- Frailea gracillima** ssp. **alacriportana** (Backeberg & Voll) N. Gerloff, Mitteilungsbl. Frailea 2(1): 15, 1997. Basionym: *Frailea alacriportana*.
- Frailea grahliana** ssp. **concepcionensis** (Buining & Moser) Prestlé, Gatt. Frailea, ed. 2, 190, 1997. Basionym: *Frailea concepcionensis*. [Sphalm. 'concepcionensis'.]
- Frailea grahliana** ssp. **moseriana** (Buining & Brederoo) Prestlé, Gatt. Frailea, ed. 2, 196, 1997. Basionym: *Frailea moseriana*.
- Frailea grahliana** ssp. **ybatensis** (Buining & Moser) Prestlé, Gatt. Frailea, ed. 2, 195, 1997. Basionym: *Frailea ybatensis*.
- Frailea horstii** ssp. **fecotrigensis** Prestlé, Gatt. Frailea, ed. 2, 131-132, ill., 1997. Typus: *Prestlé 186(623)* (U).
- Frailea pumila** ssp. **colombiana** (Werdermann) Prestlé, Gatt. Frailea, ed. 2, 156, 1997. Basionym: *Echinocactus colombianus*. [Sphalm. 'columbiana'.]
- Frailea pumila** ssp. **deminuta** (Buining & Brederoo) Prestlé, Gatt. Frailea, ed. 2, 170, 1997. Basionym: *Frailea deminuta*.
- Frailea pumila** ssp. **hlineckyana** (Cervinka) Prestlé, Gatt. Frailea, ed. 2, 159, 1997. Basionym: *Frailea hlineckyana*.
- Frailea pumila** ssp. **jajoiana** (Cervinka) Prestlé, Gatt. Frailea, ed. 2, 160, 1997. Basionym: *Frailea jajoiana*.
- Frailea pygmaea** var. **pulcherrima** (Arechavaleta) Prestlé, Gatt. Frailea, ed. 2, 84, 1997. Basionym: *Echinocactus pulcherrimus*. [Sphalm. 'pulcherrimma'.]
- Gymnocalycium pseudohorridispinum* Tománek, Gymnofil 26(3/4): 16-18, ill., 1997. *Nom. inval.* (Art. 36.1, 37.1). [Provisional name.]
- Gymnocalycium reductum** var. **leucodictyon** (Salm-Dyck) Papsch, *Gymnocalycium* 10(4): 230, 1997. Basionym: *Echinocactus leucodictyus*.
- Gymnocalycium saglionis** ssp. **tilcarensis** (Backeberg) H. Till & W. Till, *Gymnocalycium* 10(2): 215, 1997. Basionym: *Brachycalycium tilcarensis*.
- Gymnocalycium terweemeanum** (Teuq ex Duursma) Borgmann & Piltz, *Gymnos* 13(25/26): 47, 1997. Basionym: *Echinocactus platensis* var. *terweemeanus*.
- Harrisia balansae** (K. Schumann) N. P. Taylor &

- Zappi, Cact. Consensus Init. No. 3: 7, 1997. Basionym: *Cereus balansae*.
- Lobivia arachnacantha* fa. *albiflora* Lodé, Fichier Encycl. Cact. autres Succ. 20: 1861, ill., 1997. *Nom. inval.* (Art. 34.1b, 36.1). [Published as provisional name.]
- Lobivia hertrichiana* var. *echinata* (Rausch) Lodé, Fichier Encycl. Cact. autres Succ. 20: 1862, ill., 1997. *Nom. inval.* (Art. 33.2), based on *Lobivia echinata*.
- Lobivia hertrichiana* var. *minuta* (F. Ritter) Lodé, Fichier Encycl. Cact. autres Succ. 20: 1863, ill., 1997. *Nom. inval.* (Art. 33.2), based on *Lobivia minuta*. [Basionym erroneously cited as 'Lobivia echinata'.]
- Lophophora diffusa** ssp. **fricii** (Habermann) Halda, Cactaceae etc. 7(2): 61, 1997. Basionym: *Lophophora fricii*.
- Lophophora diffusa** ssp. **viridescens** Halda, Cactaceae etc. 7(2): 61, ills., 1997. Typus: Köhres 2809 (PRC 11449). [Sphalm. 'viridiscens'. *Nom. nov. pro Lophophora diffusa* var. *koehresii* Riha 1996.]
- Lophophora micromeris* (F. A. C. Weber) Mottram ex Grym, Rod Lophophora, 65, 1997. *Nom. inval.* (Art. 34.1a), based on *Mammillaria micromeris*. [Ascribed to Mottram, Contr. New Class. Cact. Fam., 1990.]
- Lophophora williamsii** var. **fricii** (Habermann) Grym, Rod Lophophora, 56, 1997. Basionym: *Lophophora fricii*.
- Lophophora williamsii** var. **koehresii** (Riha) Grym, Rod Lophophora, 55, 1997. Basionym: *Lophophora diffusa* var. *koehresii*.
- Mammillaria albicans** ssp. **fraileana** (Britton & Rose) D. R. Hunt, Mammillaria Postscripts 6: 5, 1997. Basionym: *Neomammillaria fraileana*.
- Mammillaria albilanata** ssp. **oaxacana** D. R. Hunt, Mammillaria Postscripts 6: 9, 1997. Typus: Reppenhagen 1644 (ZSS). [*Nom. nov. pro Mammillaria ignota* Reppenhagen 1987 non Loudon 1841 (*nom. inval.*, Art. 32.1c).]
- Mammillaria albilanata** ssp. **reppenhagenii** (D. R. Hunt) D. R. Hunt, Mammillaria Postscripts 6: 9, 1997. Basionym: *Mammillaria reppenhagenii*.
- Mammillaria albilanata** ssp. **tegelbergiana** (Gates ex G. E. Lindsay) D. R. Hunt, Mammillaria Postscripts 6: 9, 1997. Basionym: *Mammillaria tegelbergiana*.
- Mammillaria amajacensis** Brachet & M. Lacoste, Cact. Succ. J. (US) 69(4): 185-189, ills., SEM-ills., 1997. Typus: Guzmán et al. 1308 (MEXU 724 527). [First used as provisional name in J. Mammillaria Soc. 31(1): 6-7, ill., 1991 (cf. RPS 42).]
- Mammillaria armillata** ssp. **cerralboa** (Britton & Rose) D. R. Hunt, Mammillaria Postscripts 6: 5, 1997. Basionym: *Neomammillaria cerralboa*.
- Mammillaria backebergiana** ssp. **ernestii** (Fittkau) D. R. Hunt, Mammillaria Postscripts 6: 8, 1997. Basionym: *Mammillaria ernestii*.  
*Mammillaria bocasana* fa. *schelhasei* (Pfeiffer)
- Lodé, Fichier Encycl. Cact. autres Succ. 20: 1867, ill., 1997. *Nom. inval.* (Art. 33.2), based on *Mammillaria schelhasei*.
- Mammillaria bombycina** ssp. **perezdelarosae** (Bravo & Scheinvar) D. R. Hunt, Mammillaria Postscripts 6: 5, 1997. Basionym: *Mammillaria perezdelarosae*.
- Mammillaria brandegeei** ssp. **gabbii** (J. M. Coulter) D. R. Hunt, Mammillaria Postscripts 9: 11, 1997. Basionym: *Cactus gabbii*.
- Mammillaria brandegeei** ssp. **glareosa** (Bödeker) D. R. Hunt, Mammillaria Postscripts 9: 11, 1997. Basionym: *Mammillaria glareosa*.
- Mammillaria columbiana** ssp. **yucatanensis** (Britton & Rose) D. R. Hunt, Mammillaria Postscripts 6: 9, 1997. Basionym: *Neomammillaria yucatanensis*.
- Mammillaria compressa** ssp. **centralifera** (Reppenhagen) D. R. Hunt, Mammillaria Postscripts 6: 11, 1997. Basionym: *Mammillaria centralifera*.
- Mammillaria crinita** ssp. **leucantha** (Bödeker) D. R. Hunt, Mammillaria Postscripts 6: 6, 1997. Basionym: *Mammillaria leucantha*.
- Mammillaria crinita** ssp. **wildii** (A. Dietrich) D. R. Hunt, Mammillaria Postscripts 6: 6, 1997. Basionym: *Mammillaria wildii*.
- Mammillaria crucigera** ssp. **tlalocii** (Reppenhagen) D. R. Hunt, Mammillaria Postscripts 6: 9, 1997. Basionym: *Mammillaria tlalocii*.
- Mammillaria decipiens** ssp. **albescens** (Tiegel) D. R. Hunt, Mammillaria Postscripts 6: 7, 1997. Basionym: *Mammillaria albescens*.
- Mammillaria decipiens** ssp. **camptotricha** (Dams) D. R. Hunt, Mammillaria Postscripts 6: 7, 1997. Basionym: *Mammillaria camptotricha*.
- Mammillaria deherdtiana** ssp. **dodsonii** (Bravo) D. R. Hunt, Mammillaria Postscripts 6: 5, 1997. Basionym: *Mammillaria dodsonii*.
- Mammillaria discolor** ssp. **esperanzaensis** (Bödeker) D. R. Hunt, Mammillaria Postscripts 6: 7, 1997. Basionym: *Mammillaria esperanzaensis*.
- Mammillaria elongata** ssp. **echinaria** (De Candolle) D. R. Hunt, Mammillaria Postscripts 6: 7, 1997. Basionym: *Mammillaria echinaria*.
- Mammillaria formosa** ssp. **microthele** (Mühlpenfordt) D. R. Hunt, Mammillaria Postscripts 6: 9, 1997. Basionym: *Mammillaria microthele*.
- Mammillaria formosa** ssp. **pseudocrucigera** (R. T. Craig) D. R. Hunt, Mammillaria Postscripts 6: 10, 1997. Basionym: *Mammillaria pseudocrucigera*.
- Mammillaria geminispina** ssp. **leuocentra** (Berg) D. R. Hunt, Mammillaria Postscripts 6: 10, 1997. Basionym: *Mammillaria leuocentra*.
- Mammillaria giselae** Martínez-Avalos & Glass, Bradleya 15: 73-76, ills., 1997. Typus: Glass et Martínez-Avalos 8769 (CANTE, MEXU).
- Mammillaria glassii** ssp. **ascensionis** (Reppenh-

- gen) D. R. Hunt, *Mammillaria* Postscripts 6: 6, 1997. Basionym: *Mammillaria ascensionis*.
- Mammillaria haageana** ssp. **acultzingensis** (Linzen & al.) D. R. Hunt, *Mammillaria* Postscripts 6: 9, 1997. Basionym: *Mammillaria acultzingensis*.
- Mammillaria haageana** ssp. **conspicua** (J. A. Purpus) D. R. Hunt, *Mammillaria* Postscripts 6: 9, 1997. Basionym: *Mammillaria conspicua*.
- Mammillaria haageana** ssp. **elegans** D. R. Hunt, *Mammillaria* Postscripts 6: 9, 1997. Typus: *Purpus* s.n. ([lecto – icono]: *Monatsschr. Kakt.-kunde* 23: 99, ill., 1913) [Lectotype designated by D. R. Hunt, *Mammillaria* Postscripts 6: 9, 1997]. [*Nom. nov. pro Mammillaria collina* J. A. Purpus 1912.]
- Mammillaria haageana** ssp. **san-angelensis** (Sánchez-Mejorada) D. R. Hunt, *Mammillaria* Postscripts 6: 9, 1997. Basionym: *Mammillaria san-angelensis*.
- Mammillaria haageana** ssp. **schmollii** (R. T. Craig) D. R. Hunt, *Mammillaria* Postscripts 6: 9, 1997. Basionym: *Mammillaria elegans* var. *schmollii*.
- Mammillaria hahniana** ssp. **bravae** (R. T. Craig) D. R. Hunt, *Mammillaria* Postscripts 6: 10, 1997. Basionym: *Mammillaria bravae*.
- Mammillaria hahniana** ssp. **mendeliana** (Bravo) D. R. Hunt, *Mammillaria* Postscripts 6: 10, 1997. Basionym: *Neomammillaria mendeliana*.
- Mammillaria hahniana** ssp. **woodsii** (R. T. Craig) D. R. Hunt, *Mammillaria* Postscripts 6: 10, 1997. Basionym: *Mammillaria woodsii*.
- Mammillaria heyderi** ssp. **gaumeri** (Britton & Rose) D. R. Hunt, *Mammillaria* Postscripts 6: 10, 1997. Basionym: *Neomammillaria gaumeri*.
- Mammillaria heyderi** ssp. **gummiifera** (Engelmann) D. R. Hunt, *Mammillaria* Postscripts 6: 10, 1997. Basionym: *Mammillaria gummiifera*. [Basionym author erroneously given as 'Wislizenus'.]
- Mammillaria heyderi** ssp. **hemisphaerica** (Engelmann) D. R. Hunt, *Mammillaria* Postscripts 6: 10, 1997. Basionym: *Mammillaria hemisphaerica*.
- Mammillaria heyderi** ssp. **macdougallii** (Rose ex Bailey) D. R. Hunt, *Mammillaria* Postscripts 6: 10, 1997. Basionym: *Mammillaria macdougallii*.
- Mammillaria heyderi** ssp. **meiakantha** (Engelmann) D. R. Hunt, *Mammillaria* Postscripts 6: 10, 1997. Basionym: *Mammillaria meiakantha*.
- Mammillaria hutchisoniana** ssp. **louisae** (G. E. Lindsay) D. R. Hunt, *Mammillaria* Postscripts 6: 5, 1997. Basionym: *Mammillaria louisae*.
- Mammillaria jaliscana** ssp. **zacatecasensis** (Shurly) D. R. Hunt, *Mammillaria* Postscripts 6: 6, 1997. Basionym: *Mammillaria zacatecasensis*.
- Mammillaria karwinskiana** ssp. **beiselii** (Diers) D. R. Hunt, *Mammillaria* Postscripts 6: 11, 1997. Basionym: *Mammillaria beiselii*.
- Mammillaria karwinskiana** ssp. **collinsii** (Britton & Rose) D. R. Hunt, *Mammillaria* Postscripts 6: 11, 1997. Basionym: *Neomammillaria collinsii*.
- Mammillaria karwinskiana** ssp. **nejapensis** (R. T. Craig & E. Y. Dawson) D. R. Hunt, *Mammillaria* Postscripts 6: 11, 1997. Basionym: *Mammillaria nejapensis*.
- Mammillaria lasiacantha** ssp. **hyalina** D. R. Hunt, *Mammillaria* Postscripts 6: 6, 1997. Typus: *Reppenhagen* 2132 (ZSS). [*Nom. nov. pro Mammillaria wohlshlageri* Reppenhagen 1987.]
- Mammillaria lasiacantha** ssp. **magallanii** (Schmoll ex R. T. Craig) D. R. Hunt, *Mammillaria* Postscripts 6: 7, 1997. Basionym: *Mammillaria magallanii*.
- Mammillaria laui** ssp. **dasyacantha** (D. R. Hunt) D. R. Hunt, *Mammillaria* Postscripts 6: 7, 1997. Basionym: *Mammillaria laui* fa. *dasyacantha*.
- Mammillaria laui** ssp. **subducta** (D. R. Hunt) D. R. Hunt, *Mammillaria* Postscripts 6: 7, 1997. Basionym: *Mammillaria laui* fa. *subducta*.
- Mammillaria longiflora** ssp. **stampferi** (Reppenhagen) D. R. Hunt, *Mammillaria* Postscripts 6: 5, 1997. Basionym: *Mammillaria stampferi*.
- Mammillaria marcosii** Fitz-Maurice & Glass, *Cact. Succ. J. (US)* 69(1): 10-14, ill., 1997. Typus: *Sierra* 031 (CANTE, MEXU, K).
- Mammillaria melanocentra** ssp. **linaresensis** (R. & F. Wolf) D. R. Hunt, *Mammillaria* Postscripts 6: 10, 1997. Basionym: *Mammillaria linaresensis*.
- Mammillaria melanocentra** ssp. **rubrograndis** (Reppenhagen & A. B. Lau) D. R. Hunt, *Mammillaria* Postscripts 6: 10, 1997. Basionym: *Mammillaria rubrograndis*.
- Mammillaria nunezii** ssp. **bella** (Backeberg) D. R. Hunt, *Mammillaria* Postscripts 6: 8, 1997. Basionym: *Mammillaria bella*.
- Mammillaria pennispinosa** ssp. **nazasensis** (Glass & Foster) D. R. Hunt, *Mammillaria* Postscripts 6: 6, 1997. Basionym: *Mammillaria pennispinosa* var. *nazasensis*.
- Mammillaria picta** ssp. **viereckii** (Bödeker) D. R. Hunt, *Mammillaria* Postscripts 6: 6, 1997. Basionym: *Mammillaria viereckii*.
- Mammillaria polythele** ssp. **durispina** (Bödeker) D. R. Hunt, *Mammillaria* Postscripts 6: 7, 1997. Basionym: *Mammillaria durispina*.
- Mammillaria polythele** ssp. **obconella** (Scheidweiler) D. R. Hunt, *Mammillaria* Postscripts 6: 7, 1997. Basionym: *Mammillaria obconella*.
- Mammillaria pondii** ssp. **maritima** (G. E. Lindsay) D. R. Hunt, *Mammillaria* Postscripts 6: 5, 1997. Basionym: *Cochemiea maritima*.
- Mammillaria pondii** ssp. **setispina** (J. M. Coulter) D. R. Hunt, *Mammillaria* Postscripts 6: 5, 1997. Basionym: *Cactus setispinus*.
- Mammillaria prolifera** ssp. **arachnoidea** (D. R. Hunt) D. R. Hunt, *Mammillaria* Postscripts 6: 6, 1997. Basionym: *Mammillaria prolifera* var. *arachnoidea*.

- Mammillaria prolifera** ssp. **haitiensis** (K. Schumann) D. R. Hunt, *Mammillaria* Postscripts 6: 6, 1997. Basionym: *Mammillaria pusilla* var. *haitiensis*.
- Mammillaria prolifera** ssp. **texana** (Engelmann) D. R. Hunt, *Mammillaria* Postscripts 6: 6, 1997. Basionym: *Mammillaria pusilla* var. *texana*.
- Mammillaria prolifera** ssp. **zublerae** (Reppenhagen) D. R. Hunt, *Mammillaria* Postscripts 6: 6, 1997. Basionym: *Mammillaria zublerae*.
- Mammillaria rekoii** ssp. **aureispina** (A. B. Lau) D. R. Hunt, *Mammillaria* Postscripts 6: 8, 1997. Basionym: *Mammillaria rekoii* var. *aureispina*.
- Mammillaria rekoii** ssp. **leptacantha** (A. B. Lau) D. R. Hunt, *Mammillaria* Postscripts 6: 8, 1997. Basionym: *Mammillaria rekoii* var. *leptacantha*.
- Mammillaria rhodantha** ssp. **aureiceps** (Lemaire) D. R. Hunt, *Mammillaria* Postscripts 6: 7, 1997. Basionym: *Mammillaria aureiceps*.
- Mammillaria rhodantha** ssp. **fera-rubra** (Schmoll ex R. T. Craig) D. R. Hunt, *Mammillaria* Postscripts 6: 8, 1997. Basionym: *Mammillaria fera-rubra*.
- Mammillaria rhodantha** ssp. **mccarteni** D. R. Hunt, *Mammillaria* Postscripts 6: 8, 1997. Typus: *Reppenhagen* 719 (ZSS). [*Nom. nov. pro Mammillaria verticealba* Reppenhagen 1987.]
- Mammillaria rhodantha** ssp. **mollendorffiana** (Shurly) D. R. Hunt, *Mammillaria* Postscripts 6: 8, 1997. Basionym: *Mammillaria mollendorffiana*.
- Mammillaria rhodantha** ssp. **pringlei** (J. M. Coulter) D. R. Hunt, *Mammillaria* Postscripts 6: 8, 1997. Basionym: *Cactus pringlei*.
- Mammillaria saboae** ssp. **goldii** (Glass & Foster) D. R. Hunt, *Mammillaria* Postscripts 6: 5, 1997. Basionym: *Mammillaria goldii*.
- Mammillaria schiedeana** ssp. **dumetorum** (J. A. Purpus) D. R. Hunt, *Mammillaria* Postscripts 6: 7, 1997. Basionym: *Mammillaria dumetorum*.
- Mammillaria sphacelata** ssp. **viperina** (J. A. Purpus) D. R. Hunt, *Mammillaria* Postscripts 6: 7, 1997. Basionym: *Mammillaria viperina*.
- Mammillaria spinosissima** ssp. **pilcayensis** (Bravo) D. R. Hunt, *Mammillaria* Postscripts 6: 8, 1997. Basionym: *Mammillaria pilcayensis*.
- Mammillaria spinosissima** ssp. **tepoxtlana** D. R. Hunt, *Mammillaria* Postscripts 6: 8, 1997. Typus: *Reppenhagen* 761 (ZSS). [*Nom. nov. pro Mammillaria crassior* Reppenhagen 1987.]
- Mammillaria thornberi** ssp. **yaquensis** (R. T. Craig) D. R. Hunt, *Mammillaria* Postscripts 6: 5, 1997. Basionym: *Mammillaria yaquensis*.
- Mammillaria vetula** ssp. **gracilis** (Pfeiffer) D. R. Hunt, *Mammillaria* Postscripts 6: 6, 1997. Basionym: *Mammillaria gracilis*.
- Mammillaria voburnensis** ssp. **eichlamii** (Quehl) D. R. Hunt, *Mammillaria* Postscripts 6: 11, 1997. Basionym: *Mammillaria eichlamii*.
- Mammillaria wiesingeri** ssp. **apamensis** (Reppenhagen) D. R. Hunt, *Mammillaria* Postscripts 6: 8, 1997. Basionym: *Mammillaria apamensis*.
- Mammillaria winterae** ssp. **aramberri** D. R. Hunt, *Mammillaria* Postscripts 6: 10, 1997. Typus: *Reppenhagen* 1790 (ZSS). [*Nom. nov. pro Mammillaria crassimammillitis* Reppenhagen 1987.]
- Mammillaria wrightii** ssp. **wilcoxii** (Toumey ex K. Schumann) D. R. Hunt, *Mammillaria* Postscripts 6: 5, 1997. Basionym: *Mammillaria wilcoxii*.
- Mammillaria xaltiangueis** ssp. **bambusiphila** (Reppenhagen) D. R. Hunt, *Mammillaria* Postscripts 6: 8, 1997. Basionym: *Mammillaria bambusiphila*.
- Matucana aurantiaca** ssp. **currundayensis** (F. Ritter) Mottram, *Cact. Consensus* Init. No. 3: 11, 1997. Basionym: *Matucana currundayensis*.
- Matucana haynei** ssp. **herzogiana** (Backeberg) Mottram, *Cact. Consensus* Init. No. 3: 11, 1997. Basionym: *Matucana herzogiana*.
- Matucana haynei** ssp. **hystrix** (Rauh & Backeberg) Mottram, *Cact. Consensus* Init. No. 3: 11, 1997. Basionym: *Matucana hystrix*.
- Matucana haynei** ssp. **myriacantha** (Vaupel) Mottram, *Cact. Consensus* Init. No. 3: 11, 1997. Basionym: *Echinocactus myriacanthus*.
- Melocactus intortus** ssp. **domingensis** Areces, *Cact. Succ. J. (US)* 69(5): 245-248, ill., 1997. Typus: *Areces* 6380 (JBSD, MNHN, NY).
- Melocactus pedernalensis** M. Mejía & R. García, *Moscosa* 9: 12-17, ill., 1997. Typus: *García et al.* 5789 (JBSD, MAPR, NY, US).
- Melocactus violaceus** ssp. **natalensis** P. J. Braun & E. Esteves Pereira, *Cact. Succ. J. (US)* 69(2): 71-74, ill., 1997. Typus: *Esteves* 340 (UFG 17.657). [This corresponds to *Melocactus melocactoides* var. *natalensis* Rizzini 1982 (*nom. inval.*, Art. 37.1).]
- Micropuntia pulchella** (Engelmann) C. Holland, *Brit. Cact. Succ. J.* 17(4): 206, 1997. *Nom. inval.* (Art. 33.2), based on *Opuntia pulchella*. [Name published inadvertently.]
- Neobuxbaumia laui** (P. V. Heath) D. R. Hunt, *Cact. Consensus* Init. 4: 5, 1997. Basionym: *Carnegiea laui*.
- Notocactus** sect. *Aureastigmatica* Prestlé, *Internoto* 17(4): 134, 136, 1997. *Nom. inval.* (Art. 36.1, 37.1). [Dated 1996, publ. Oct. 1997. Mentioned informally.]
- Notocactus** sect. *Mammulosus* Prestlé, *Minimum* 28(2): 18, 1997. *Nom. inval.* (Art. 34.1b, 36.1). [Provisional name.]
- Notocactus** subsect. *Bruneoviolaceum* Prestlé, *Minimum* 28(2): 22, 1997. *Nom. inval.* (Art. 34.1b, 36.1). [Provisional name.]
- Notocactus arachnitis** fa. **darilloensis** N. Gerloff, *Internoto* 18(4): 119-122, 1997. Typus: *Gerloff* 186 (HAS 68290).
- Notocactus breviphamatus** fa. **albispinosus** Prestlé, *Internoto* 17(4): 132, ill., 1997. Based on *Prestlé* 759. *Nom. inval.* (Art. 37.4, 37.5). [Dated 1996, publ. Oct. 1997. Probably first

- published in *Minimus* 28(1): 5, ill., 1997.]  
*Notocactus mammulosus* ssp. *arapeyensis* Prestlé, *Minimus* 18(2): 23-24, 1997. Based on Prestlé 84. *Nom. inval.* (Art. 36.1, 37.1). [Given as 'spec. nova'.]  
*Notocactus mammulosus* ssp. *mesetaensis* Prestlé, *Minimus* 18(2): 24-25, 1997. *Nom. inval.* (Art. 36.1, 37.1). [Given as "spec. nova".]  
*Notocactus mammulosus* ssp. *pampeanus* (Spegazzini) Prestlé, *Minimus* 18(2): 22, ill., 1997. *Nom. inval.* (Art. 33.2), based on *Echinocactus pampeanus*.  
*Notocactus mammulosus* ssp. *turecekianus* (R. Kiesling) Prestlé, *Minimus* 18(2): 25, 1997. *Nom. inval.* (Art. 33.2), based on *Parodia turecekiana*.  
**Notocactus schumannianus** fa. **ampliocostatus** (F. Ritter) Neduchal, *Internoto* 18(3): 111, 1997. Basionym: *Eriocactus ampliocostatus*.  
**Notocactus schumannianus** fa. **nigrispinus** (K. Schumann) Neduchal, *Internoto* 18(3): 111, 1997. Basionym: *Echinocactus nigrispinus*.  
**Notocactus schumannianus** var. **grossei** (K. Schumann) Neduchal, *Internoto* 18(3): 111, 1997. Basionym: *Echinocactus grossei*.  
**Opuntia alcerrecensis** Iliff, *Cact. Consensus* Init. No. 2: 9, 1997. Typus: Ritter 562 (U). [*Nom. nov. pro Platypuntia chilensis* F. Ritter 1980 (incorrect name, Art. 11.3), *non Opuntia chilensis* (Backeberg) G. D. Rowley 1958.]  
**Opuntia archiconoidea** (F. Ritter) D. R. Hunt, *Cact. Consensus* Init. 4: 5, 1997. Basionym: *Maihueniopsis archiconoidea*.  
**Opuntia colorea** (F. Ritter) D. R. Hunt, *Cact. Consensus* Init. 4: 5, 1997. Basionym: *Tephrocactus coloreus*.  
**Opuntia crassispina** (F. Ritter) D. R. Hunt, *Cact. Consensus* Init. 4: 5, 1997. Basionym: *Maihueniopsis crassispina*.  
**Opuntia domeykoensis** (F. Ritter) D. R. Hunt, *Cact. Consensus* Init. 4: 5, 1997. Basionym: *Maihueniopsis domeykoensis*.  
**Opuntia ficus-indica** cv. **Reticulata** (Backeberg) R. Crook & Mottram, *Bradleya* 15: 104, 1997. Basionym: *Opuntia ficus-indica* fa. *reticulata*.  
**Opuntia fulgida** cv. **Monstrosa** R. Crook & Mottram, *Bradleya* 15: 111, 1997. Basionym: *Opuntia fulgida* fa. *monstrosa*.  
**Opuntia galerasensis** (F. Ritter) D. R. Hunt, *Cact. Consensus* Init. 4: 5, 1997. Basionym: *Cumulopuntia galerasensis*.  
**Opuntia guatinensis** D. R. Hunt, *Cact. Consensus* Init. 4: 5, 1997. Typus: Ritter 550 loc. 1 (U, SGO [status ?], ZSS [seeds only, status ?]). [*Nom. nov. pro Cumulopuntia tortispina* F. Ritter 1980 (*non Opuntia tortispina* Engelman & Bigelow 1856).]  
**Opuntia ianthinantha** (F. Ritter) F. Ritter ex Iliff, *Cact. Consensus* Init. No. 2: 8, 1997. Basionym: *Platypuntia ianthinantha*. [First used (*nom. inval.*, Art. 34.1) by F. Ritter, *Kakt. Südamer.* 2: 413, 1980.]  
**Opuntia inaperta** (Schott ex Griffiths) D. R. Hunt, *Cact. Consensus* Init. 4: 5, 1997. Basionym: *Nopalea inaperta*.  
**Opuntia infesta** (F. Ritter) F. Ritter ex Iliff, *Cact. Consensus* Init. No. 2: 8, 1997. Basionym: *Platypuntia infesta*. [First used (*nom. inval.*, Art. 34.1) by F. Ritter, *Kakt. Südamer.* 4: 1258, 1981.]  
**Opuntia lindsayi** Rebman, *Cact. Succ. J. (US)* 69(2): 67-70, ill., 1997. Typus: Rebman et al. 2782 (ASU, BCMEX, SD).  
**Opuntia llanos-de-huanta** D. R. Hunt, *Cact. Consensus* Init. 4: 6, 1997. Typus: Ritter 720 loc. 1 (U, SGO). [*Nom. nov. pro Maihueniopsis grandiflora* F. Ritter 1980 (*non Opuntia grandiflora* Engelman 1857 *nec* Small 1903).]  
**Opuntia lutea** (Rose) D. R. Hunt, *Cact. Consensus* Init. 4: 6, 1997. Basionym: *Nopalea lutea*.  
**Opuntia parviclada** S. Arias & S. Gama, *Fl. Valle de Tehuacán-Cuicatlán*, 14, *Cact.*, 125-127, ill., 1997. Typus: Gama et al. 68 (MEXU, ENCB, IBUG, ASU).  
**Opuntia pituitosa** (F. Ritter) F. Ritter ex Iliff, *Cact. Consensus* Init. No. 2: 9, 1997. Basionym: *Platypuntia pituitosa*. [First used (*nom. inval.*, Art. 34.1) by F. Ritter, *Kakt. Südamer.* 2: 404, 1980.]  
**Opuntia rossiana** (Heinrich & Backeberg) D. R. Hunt, *Cact. Consensus* Init. 4: 6, 1997. Basionym: *Tephrocactus pentlandii* var. *rossianus*.  
**Opuntia sanctae-barbarae** D. R. Hunt, *Cact. Consensus* Init. 4: 6, 1997. Typus: Ritter 1165 (U [not found], ZSS [seeds only]). [*Nom. nov. pro Cumulopuntia hystrix* F. Ritter 1980 (*non Opuntia hystrix* Grisebach 1866 *nec* Hort. ex Pfeiffer 1837).]  
**Opuntia tehuacana** S. Arias & L. U. Guzmán, *Fl. Valle de Tehuacán-Cuicatlán*, 14, *Cact.*, 131-134, ill., 1997. Typus: Guzmán-Cruz et al. 1006 (MEXU, ENCB, IBUG).  
**Opuntia ticnamarensis** (F. Ritter) D. R. Hunt, *Cact. Consensus* Init. 4: 6, 1997. Basionym: *Cumulopuntia ticnamarensis*.  
**Opuntia tumida** (F. Ritter) D. R. Hunt, *Cact. Consensus* Init. 4: 6, 1997. Basionym: *Cumulopuntia tumida*.  
**Opuntia wagenknechtii** (F. Ritter) D. R. Hunt, *Cact. Consensus* Init. 4: 6, 1997. Basionym: *Maihueniopsis wagenknechtii*.  
**Parodia augustinii** Weskamp, *Gatt. Parodia* III, 196-197, pl. [2], 1997. Typus: Swoboda et Augustin 161 (ZSS).  
**Parodia copavilquensis** Weskamp, *Gatt. Parodia* III, 193-195, pl. [2], 1997. Typus: Swoboda et Augustin 162 (ZSS).  
**Parodia curvispina** (F. Ritter) D. R. Hunt, *Cact. Consensus* Init. 4: 6, 1997. Basionym: *Notocactus curvispinus*.  
**Parodia erubescens** (Osten) D. R. Hunt, *Cact. Consensus* Init. 4: 6, 1997. Basionym: *Echinocactus xerubescens*.  
**Parodia langsdorffii** (Lehmann) D. R. Hunt, *Cact. Consensus* Init. 4: 6, 1997. Basionym: *Cactus langsdorffii*.  
**Parodia neoarchavaletae** (Havlicek) D. R. Hunt, *Cact. Consensus* Init. 4: 6, 1997. Basionym: *Notocactus neoarchavaletae*.

- Parodia nothorauschii** D. R. Hunt, Cact. Consensus Init. 4: 6, 1997. Typus: *van Vliet* 34 (U, ZSS [status ?]). [*Nom. nov. pro Notocactus rauschii* van Vliet 1969 (*non Parodia rauschii* Backeberg ex D. R. Hunt 1997).]
- Parodia prolifera** (F. Ritter) Weskamp, Gatt. Parodia III, 159-160, 1997. Basionym: *Parodia camargensis* var. *prolifera*.
- Parodia rauschii** Backeberg ex D. R. Hunt, Cact. Consensus Init. 4: 4, 1997. Typus: [icono] Backeberg, Cact. Lex. ed. 3, fig. 313, 1976. [First published invalidly by Backeberg (Art. 9.5) in Descr. Cact. Nov. 3: 11, 1963, and erroneously reported as valid in RPS 14.]
- Parodia sellowii** (Link & Otto) D. R. Hunt, Cact. Consensus Init. 4: 6, 1997. Basionym: *Echinocactus sellowii*.
- Parodia tabularis** (Cels ex Rümpler) D. R. Hunt, Cact. Consensus Init. 4: 6, 1997. Basionym: *Echinocactus concinnus* var. *tabularis*.
- Parodia tenuicylindrica** (F. Ritter) D. R. Hunt, Cact. Consensus Init. 4: 6, 1997. Basionym: *Notocactus tenuicylindricus*.
- Pediocactus simpsonii** fa. *acklinii* Hochstätter, Succulenta 76(6): 264-265, ill., 1997. Typus: *Hochstätter* 63.4 (SRP). [First mentioned (*nom. inval.*, Art. 36.1, 37.1, cf. RPS 46) in Gen. *Pediocactus*, Navajoa, Toumeya Rev., 90, 1995.]
- Pediocactus simpsonii** fa. *campestris* Hochstätter, Succulenta 76(6): 268, ill., 1997. Typus: *Hochstätter* 70 (SRP).
- Pediocactus simpsonii** fa. *dinosauriensis* Hochstätter, Succulenta 76(6): 266, ill., 1997. Typus: *Hochstätter* 61 (SRP).
- Pediocactus simpsonii** fa. *flaminggorgensis* Hochstätter, Succulenta 76(6): 269, ill., 1997. Typus: *Hochstätter* 66.5.2 (SRP).
- Pediocactus simpsonii** fa. *flinspachii* Hochstätter, Succulenta 76(6): 263, ill., 1997. Typus: *Hochstätter* 63.2 (SRP). [First mentioned (*nom. inval.*, Art. 36.1, 37.1, cf. RPS 46) in Gen. *Pediocactus*, Navajoa, Toumeya Rev., 41, 1995.]
- Pediocactus simpsonii** fa. *kuenzleri* Hochstätter, Succulenta 76(6): 264-265, ill., 1997. Typus: *Hochstätter* 63.5 (SRP).
- Pediocactus simpsonii** fa. *montanensis* Hochstätter, Succulenta 76(6): 267-268, ill., 1997. Typus: *Hochstätter* 90 (SRP).
- Pediocactus simpsonii** fa. *muehlii* Hochstätter, Succulenta 76(6): 264-265, ill., 1997. Typus: *Hochstätter* 63.1.2 (SRP).
- Pediocactus simpsonii** fa. *sandiamontana* Hochstätter, Succulenta 76(6): 266-267, ill., 1997. Typus: *Hochstätter* 41 (SRP).
- Pediocactus simpsonii** ssp. *idahoensis* Hochstätter, Succulenta 76(3): 124-127, ill., map, 1997. Typus: *Hochstätter* 9.6 (SRP).
- Pereskia grandifolia** ssp. *violacea* (Leuenberger) N. P. Taylor & Zappi, Cact. Consensus Init. No. 3: 7, 1997. Basionym: *Pereskia grandifolia* var. *violacea*. [Basionym erroneously given as *Pereskia grandiflora* var., treated as bibliographical error and here corrected.]
- Pierrebraunia** E. Esteves Pereira, Cact. Succ. J. (US) 69(6): 296, 1997. Typus: *Floribunda bahiensis* P. J. Braun & Esteves P.
- Pierrebraunia bahiensis** (P. J. Braun & E. Esteves Pereira) E. Esteves Pereira, Cact. Succ. J. (US) 69(6): 296, ill. (pp. 297-300), 1997. Basionym: *Floribunda bahiensis*.
- Pilosocereus azulensis** N. P. Taylor & Zappi, Cact. Consensus Init. No. 3: 8, 1997. Typus: *Taylor & Zappi* in *Harley* 25220 (SPF, K).
- Pilosocereus palmeri** var. *sartorianus* (Rose) Lodé, Fichier Encycl. Cact. autres Succ. 19: 1776, ill., 1997. Basionym: *Cephalocereus sartorianus*. [Basionym incorrectly given as *Pilosocereus sartorianus*, here corrected and treated as bibliographical error.]
- Praecereus euchlorus** (F. A. C. Weber) N. P. Taylor, Cact. Consensus Init. No. 3: 10, 1997. Basionym: *Cereus euchlorus*.
- Praecereus euchlorus** ssp. *amazonicus* (K. Schumann ex Vaupel) N. P. Taylor, Cact. Consensus Init. No. 3: 10, 1997. Basionym: *Cereus amazonicus*.
- Praecereus euchlorus** ssp. *diffusus* (Britton & Rose) N. P. Taylor, Cact. Consensus Init. No. 3: 10, 1997. Basionym: *Monvillea diffusa*.
- Praecereus euchlorus** ssp. *smithianus* (Britton & Rose) N. P. Taylor, Cact. Consensus Init. No. 3: 10, 1997. Basionym: *Cephalocereus smithianus*.
- Praecereus saxicola** (Morong) N. P. Taylor, Cact. Consensus Init. No. 3: 10, 1997. Basionym: *Cereus saxicola*.
- Puna bonnieae** D. J. Ferguson & R. Kiesling, Cact. Succ. J. (US) 69(6): 287-293, ill., SEM-ills., 1997. Typus: *Kiesling* 8710 (SI).
- Rebutia** subgen. *Pygmaeolobivia* (Backeberg) Sida, Rod Rebutia, 22, 1997. Basionym: *Lobivia* subgen. *Pygmaeolobivia*.
- Rebutia** subgen. *Reicheocactus* (Backeberg) Sida, Rod Rebutia, 29, 1997. Basionym: *Reicheocactus*.
- Rebutia albispina** (Rausch) Sida, Rod Rebutia, 29, 1997. Basionym: *Lobivia nigricans* var. *albispina*.
- Rebutia applanata** (Rausch) Sida, Rod Rebutia, 27, 1997. Basionym: *Lobivia steinmannii* var. *applanata*.
- Rebutia aureiflora** fa. *boedekeriana* (Backeberg) Sida, Rod Rebutia, 23, 1997. Basionym: *Mediolobivia boedekeriana*.
- Rebutia aureiflora** fa. *duursmaiana* (Backeberg) Sida, Rod Rebutia, 23, 1997. Basionym: *Mediolobivia duursmaiana*. [Sphalm. 'duursmana'.]
- Rebutia canigueralii** ssp. *crispata* (Rausch) Donald ex D. R. Hunt, Cact. Consensus Init. No. 3: 6, 1997. Basionym: *Sulcorebutia crispata*.
- Rebutia canigueralii** ssp. *pulchra* (Cárdenas) Donald ex D. R. Hunt, Cact. Consensus Init. No. 3: 6, 1997. Basionym: *Rebutia pulchra*.
- Rebutia chrysacantha** var. *iseliniana* (Krainz) Donald ex Sida, Rod Rebutia, 18, 1997. Basio-



- nym: *Rebutia senilis* var. *iseliniana*. [Name first used (*nom. inval.*), Art. 33.2, cf. RPS 5] by Donald in Cactus (Paris) No. 40: 39, 1954.]
- Rebutia chrysacantha** var. **kesselringiana** (Bewerunge) Donald ex Sida, Rod Rebutia, 18, 1997. Basionym: *Rebutia senilis* var. *kesselringiana*. [Name first used (*nom. inval.*), Art. 33.2, cf. RPS 5] by Donald in Cactus (Paris) No. 40: 39, 1954.]
- Rebutia chrysacantha** var. **schieliana** (Bewerunge) Sida, Rod Rebutia, 18, 1997. Basionym: *Rebutia senilis* var. *schieliana*.
- Rebutia crassa** (Rausch) Sida, Rod Rebutia, 26, 1997. Basionym: *Lobivia haagei* var. *crassa*.
- Rebutia elegantula** (Rausch) Sida, Rod Rebutia, 25, 1997. Basionym: *Lobivia haagei* var. *elegantula*.
- Rebutia famatimensis** var. **jachalensis** (Rausch) Sida, Rod Rebutia, 29, 1997. Basionym: *Lobivia famatimensis* var. *jachalensis*.
- Rebutia famatimensis** var. **sanjuanensis** (Rausch) Sida, Rod Rebutia, 29, 1997. Basionym: *Lobivia famatimensis* var. *sanjuanensis*.
- Rebutia fidaiana** ssp. **cintiensis** (Cárdenas) D. R. Hunt, Cact. Consensus Init. 4: 7, 1997. Basionym: *Weingartia cintiensis*.
- Rebutia fuauxiana** (Backeberg) Sida, Rod Rebutia, 28, 1997. Basionym: *Mediolobivia fuauxiana*.
- Rebutia haagei** fa. **flavovirens** (Backeberg) Sida, Rod Rebutia, 25, 1997. Basionym: *Lobivia neohaageana* var. *flavovirens*.
- Rebutia haefneriana** (Cullmann) Sida, Rod Rebutia, 28, 1997. Basionym: *Mediolobivia haefneriana*.
- Rebutia knizei** (Rausch) Sida, Rod Rebutia, 26, 1997. Basionym: *Lobivia pygmaea* var. *knizei*.
- Rebutia leucacantha** (Rausch) Sida, Rod Rebutia, 27, 1997. Basionym: *Lobivia steinmannii* var. *leucacantha*.
- Rebutia major** (Rausch) Sida, Rod Rebutia, 27, 1997. Basionym: *Lobivia steinmannii* var. *major*.
- Rebutia melanocentra** (Rausch) Sida, Rod Rebutia, 28, 1997. Basionym: *Lobivia steinmannii* var. *melanocentra*.
- Rebutia mentosa** ssp. **purpurea** (Donald & Lau) Donald ex D. R. Hunt, Cact. Consensus Init. No. 3: 6, 1997. Basionym: *Weingartia purpurea*.
- Rebutia neocumingii** ssp. **pilcomayensis** (Cárdenas) D. R. Hunt, Cact. Consensus Init. 4: 8, 1997. Basionym: *Weingartia pilcomayensis*.
- Rebutia neocumingii** ssp. **riograndensis** (F. Ritter) D. R. Hunt, Cact. Consensus Init. 4: 8, 1997. Basionym: *Weingartia riograndensis*.
- Rebutia neocumingii** ssp. **saipinensis** (F. Brandt) D. R. Hunt, Cact. Consensus Init. 4: 8, 1997. Basionym: *Weingartia saipinensis*.
- Rebutia neocumingii** ssp. **trollii** (Oeser) D. R. Hunt, Cact. Consensus Init. 4: 8, 1997. Basionym: *Weingartia trollii*.
- Rebutia nigricans** (Wessner) D. R. Hunt, Cact. Consensus Init. 4: 6 (20. Oct.), 1997. Basionym: *Lobivia nigricans*. [Repeated by Sida, Rod Rebutia, 29, 1997 (Nov.-Dec.?).]
- Rebutia nigricans** var. **hahniana** (Buining & Donald) Sida, Rod Rebutia, 29, 1997. *Nom. inval.*, based on *Rebutia Ritteri* fa. *hahniana*, *nom. inval.* (Art. 37.1). [Published as provisional name.]
- Rebutia nigricans** var. **peterseimii** Buining & Donald ex Sida, Rod Rebutia, 29, 1997. Typus: [icon] Kreuzinger, Verzeichnis, p. 31, fig. 544, 1935. [Based on *Rebutia Ritteri* fa. *peterseimii* Buining & Donald 1963 (*nom. inval.*), Art. 37). Nomenclatural status not assessed and probably to be treated as a combination (with bibliographical error) for *Rebutia peterseimii* Fric 1932.]
- Rebutia oligacantha** (F. H. Brandt) Donald ex D. R. Hunt, Cact. Consensus Init. No. 3: 6, 1997. Basionym: *Weingartia oligacantha*.
- Rebutia orurensis** (Backeberg) F. Ritter ex Sida, Rod Rebutia, 25, 1997. Basionym: *Lobivia orurensis*. [First published invalidly (Art. 33.2, page reference omitted) by F. Ritter in Kakt. Südamer. 2: 594, 1980 and incorrectly treated as valid in RPS 31.]
- Rebutia parvula** (Rausch) Sida, Rod Rebutia, 28, 1997. Basionym: *Lobivia steinmannii* var. *parvula*.
- Rebutia pelziana** (Rausch) Sida, Rod Rebutia, 26, 1997. Basionym: *Lobivia haagei* var. *pelziana*. [Sphalm. 'peltziana'.]
- Rebutia polypetala** (Rausch) Sida, Rod Rebutia, 27, 1997. Basionym: *Lobivia pygmaea* var. *polypetala*.
- Rebutia pseudodeminuta** fa. **schumanniana** (Backeberg) Sida, Rod Rebutia, 20, 1997. Basionym: *Rebutia pseudodeminuta* var. *schumanniana*.
- Rebutia pseudoritteri** (Rausch) Sida, Rod Rebutia, 28, 1997. Basionym: *Lobivia atrovirens* var. *pseudoritteri*.
- Rebutia pygmaea** var. **pectinata** (Backeberg) Sida, Rod Rebutia, 26, 1997. Basionym: *Lobivia pectinata*.
- Rebutia spegazziniana** var. **atroviridis** (Backeberg) F. Ritter ex Sida, Rod Rebutia, 20, 1997. Basionym: *Aylostera spegazziniana* var. *atroviridis*. [Combination first published invalidly (Art. 33.2) by F. Ritter, Kakt. Südamer. 4: 1629 (sub no. 404), 1981.]
- Rebutia steinbachii** ssp. **kruegeri** (Cárdenas) D. R. Hunt, Cact. Consensus Init. No. 3: 6, 1997. Basionym: *Aylostera kruegeri*.
- Rebutia steinbachii** ssp. **tiraquensis** (Cárdenas) D. R. Hunt, Cact. Consensus Init. No. 3: 6, 1997. Basionym: *Rebutia tiraquensis*.
- Rebutia steinbachii** ssp. **verticillacantha** (F. Ritter) Donald ex D. R. Hunt, Cact. Consensus Init. No. 3: 6, 1997. Basionym: *Sulcorebutia verticillacantha*.
- Rebutia steinmannii** var. **eucaliptana** (Backeberg) Sida, Rod Rebutia, 27, 1997. Basionym: *Lobivia eucaliptana*.
- Rebutia tafnaensis** (Rausch) Sida, Rod Rebutia, 27, 1997. Basionym: *Lobivia pygmaea* var.

- tafnaensis*.
- Rebutia tilcarensis** (Rausch) Sída, Rod Rebutia, 24, 1997. Basionym: *Lobivia euanthema* var. *tilcarensis*.
- Rebutia tuberculata** (Rausch) Sída, Rod Rebutia, 27, 1997. Basionym: *Lobivia steinmannii* var. *tuberculata*.
- Rebutia violaceostaminea** (Rausch) Sída, Rod Rebutia, 27, 1997. Basionym: *Lobivia pygmaea* var. *violaceostaminea*.
- Rebutia xanthocarpa** var. **graciliflora** Sída, Rod Rebutia, 18, 1997. Typus: [icono] Backeberg, Kakt.-Lex., 689: fig. 359, 1966. [Based on *Rebutia graciliflora* Backeberg 1963 (nom. inval., Art. 9.5).]
- Rebutia yuncharasensis** (Rausch) Sída, Rod Rebutia, 29, 1997. Basionym: *Lobivia atrovirens* var. *yuncharasensis*.
- Rhipsalis** cv. **Red Bird** Süpplie, Kakt. og and. Sukk. 32(4): 75-76, ill., 1997. [= (*Rhipsalis* × *graeseri* (nom. inval.) × *R.* cv. *Crimson Giant*) × *R.* cv. *Yvonne*.]
- Rhipsalis baccifera** ssp. **fortdauphinensis** Süpplie, Brit. Cact. Succ. J. 14(2): 90, ill., 1996. Typus: *Anonymus* s.n. (U).
- Rhipsalis olivifera** N. P. Taylor & Zappi, Cact. Consensus Init. No. 3: 8, 1997. Typus: *Martinelli et Simonis* 9038 (RB 212172, K).
- Rhipsalis ormindoi** N. P. Taylor & Zappi, Cact. Consensus Init. No. 3: 8, 1997. Typus: *Correia et al.* 164 (RB 291514, K).
- Strombocactus disciformis** fa. **minimus** Don Pedro & Riha, Kaktusy 33(3): 84, 1997. Typus: *Halda* s.n. (PR 11472). [Nom. nov. pro *Strombocactus jarmilae* Halda 1996.]
- Strombocactus disciformis** var. **esperanzae** (Glass & S. Arias) Don Pedro & Riha, Kaktusy 33(3): 84, 1997. Basionym: *Strombocactus disciformis* ssp. *esperanzae*.
- Thelocactus rinconensis** ssp. **hintonii** J. Lüthy, Kakt. and. Sukk. 48(2): 37-40, ills., 1997. Typus: *Hinton et al.* 25762 (herb. G. B. Hinton).
- Turbiniacarpus beguinii** (N. P. Taylor) Mosco & Zanovello, Bradleya 15: 81, ill. (p. 79), 1997. Basionym: *Thelocactus beguinii*.
- 37968). [= *Aeonium arboreum* var. *holochrysum* × *A. hierrense*. Dated Dec. 1996, but probably published only in 1997.]
- Aeonium** × **nogalesii** nvar. **dasyphyllum** Bañares & Macarrón ex Bañares, Vieraea 25: 187-188, ill., 1996. Typus: *Macarrón Machado et Bañares* s.n. (TFC 37970). [= *Aeonium canariense* var. *canariense* × *A. sedifolium*. Dated Dec. 1996, probably only published 1997.]
- Aeonium** × **orbelindense** Bañares, Vieraea 25: 188-190, ill., 1996. Typus: *Bañares* s.n. (TFC 37966). [= *Aeonium canariense* var. *canariense* × *A. pseudourbicum*. Dated Dec. 1996, but probably published only 1997.]
- Aeonium** × **pseudohawbicum** Bañares, Vieraea 25: 190-191, ill., 1996. Typus: *Bañares* s.n. (TFC 37972). [= *Aeonium haworthii* × *A. pseudourbicum*. Dated Dec. 1996, but probably published only 1997.]
- Aeonium** × **tijarafense** (A. Santos) Bañares, Vieraea 25: 190, 1996. Basionym: × *Greenonium tijarafense*. [Dated Dec. 1996, but probably published only 1997.]
- Aeonium** × **voggenreiteri** Bañares, Vieraea 25: 192, 1996. [Sphalm. 'voggenreiteri'. *Nom. nov. pro* × *Aeonio-greenovia lambii* Voggenreiter (nom. inval.). Dated Dec. 1996, published probably only 1997.]
- Aeonium volkeri** E. Hernández & Bañares, Vieraea 25: 160-162, ill. (p. 166), 1996. Typus: *Bañares et Hernández* s.n. (TFC 37855, MA). [Sphalm. 'volkeri' (Rec. 60C1(a)). Dated Dec. 1996, probably only published 1997.]
- Cotyledon eliseae** Van Jaarsveld, Bradleya 15: 65-68, ill., 1997. Typus: *van Jaarsveld et Sajeva* 14628 (NBG).
- Crassula** cv. **Shogun** M. Holmes, Cact. Succ. J. (Woollahra) 21(1): 7-9, ill., 1997. [= *Crassula deceptor* × *C. hemisphaerica*.]
- Dudleya gnoma** S. McCabe, Madroño 4481: 49-51, ill., 1997. Typus: *McCabe* 792 (CAS, SBBG, UC).
- Echeveria calderoniae** Pérez-Calix, Acta Bot. Mex. 38: 9-11, ill., 1997. Typus: *Pérez-Calix et Carranza* 3164 (IEB).
- Echeveria cante** Glass & M. Mendoza-García, Cact. Succ. J. (US) 69(5): 240-241, ill., 1997. Typus: *Glass* 8073 (CANTE 2501, MEXU).
- Graptopetalum mendozae** Glass & Cházaro, Cact. Suc. Mex. 42(4): 79-82, ill. [incl. back cover], 1997. Typus: *Mendoza García et Sierra Pichardo* 288 (XAL, CANTE, CHAPA, ENCB, IEB, IBUG, MEXU, MICH, NY, WIS).
- × **Graptoveria** cv. **Margarete Reppin** M. Holmes, Cact. Succ. J. (Woollahra) 21(2): 26-27, ill., 1997. [= *Graptopetalum filiferum* × × *Graptoveria* cv. *Titubans*.]
- Kalanchoe bracteata** ssp. **glabra** Rauh & Hebbing, Bradleya 15: 5, ill. (p. 6), 1997. Typus: *Rauh* 74193 (HEID).
- Kalanchoe bracteata** var. **aurantiaca** Rauh & Hebbing, Bradleya 15: 8, ill. (p. 6), 1997. Typus: *Rauh* 73017 (HEID).

## CRASSULACEAE

- Aeonium** × **aguajilvense** Bañares, Vieraea 25: 182-183, ill., 1996. Typus: *Bañares* s.n. (TFC 37963). [= *Aeonium castello-paivae* × *A. gomerense*. Dated Dec. 1996, published probably only in 1997.]
- Aeonium** × **cabreræ** (A. Santos) Bañares, Vieraea 25: 184, 1996. Basionym: × *Greenonium cabreræ*. [Dated Dec. 1996, but probably published only in 1997.]
- Aeonium holospathulatum** nvar. **sanchezii** (Bañares) Bañares, Vieraea 25: 184, 1996. Basionym: *Aeonium* × *sanchezii*. [Dated Dec. 1996, but probably published only in 1997.]
- Aeonium** × **isorense** Bañares, Vieraea 25: 184-186, ill., 1996. Typus: *Bañares* s.n. (TFC

- Kalanchoe bracteata** var. **glabra** Rauh & Hedding, *Bradleya* 15: 5, ills. (p. 6), 1997. Typus: *Rauh* 74193 (HEID).
- Kalanchoe bracteata** var. **pubescens** Rauh & Hedding, *Bradleya* 15: 8, ills. (p. 6), 1997. Typus: *Rauh* 74104 (HEID).
- Kalanchoe curvula** Descoings, *J. Bot. Soc. Bot. France* 4: 79-81, pl. 1, 1997. Typus: *Herb. Jard. Bot. Tananarive* 11 (P).
- Kalanchoe cymbifolia** Descoings, *J. Bot. Soc. Bot. France* 4: 81-83, pl. 2, 1997. Typus: *Anonymus* s.n. (P [unpublished pl. 106]) [Plate labelled as "Bryophyllum capuroni ?"].
- Kalanchoe hildebrandtii** var. **glabra** Rauh & Hedding, *Bradleya* 15: 12, ills. (p. 11), 1997. Typus: *Rauh* 74506 (HEID).
- Kalanchoe integrifolia** var. **bitteri** (Hamet & H. Perrier) Allorge-Boiteau, in Boiteau & Allorge-Boiteau, *Kalanchoe Madag.*, 183, 1995. Basionym: *Kalanchoe bitteri*. [Erroneously omitted previously.]
- Kalanchoe laetivirens** Descoings, *J. Bot. Soc. Bot. France* 4: 85, 1997. Typus: *Descoings* 28234 (P).
- Kalanchoe quadrangularis** Descoings, *J. Bot. Soc. Bot. France* 4: 89, 1997. Typus: *Herb. Réserves Naturelles* 12146 (P).
- Kalanchoe rhombopilosa** var. **argentea** Rauh, *Bradleya* 15: 9, ills. (pp. 10-11), 1997. Typus: *Rauh* 74875 (HEID).
- Kalanchoe rhombopilosa** var. **viridifolia** Rauh, *Bradleya* 15: 9, ills. (p. 10), 1997. Typus: *Rauh* 21870A (HEID).
- Kalanchoe sanctula** Descoings, *J. Bot. Soc. Bot. France* 4: 87, 1997. Typus: *Descoings* 28180 (P).
- Rhodiola multibracteata** H. Chuang, *Acta Bot. Yunnan.* 19(3): 225, 1997. Typus: *Yu* 11718 (KUN).
- Sedum** cv. **Sandra Mottram** Mottram & R. Stephenson, *Sedum Soc. Newslett.* No. 42: 72, ill., pl. 9G, 1997. [= *Sedum treleasei* × *S. lucidum* 'Obesum'.]
- Sedum mucizonia** ssp. **abylaeum** (Font Quer & Maire) Springate, *Lagascalia* 18(2): 337-338, 1996. Basionym: *Cotyledon mucizonia* ssp. *abylaea*. [Sphalm. 'abylaea'.]
- Sedum urvillei** ssp. **sartorianum** (Boissier) Byalt, *Bot. Zhurn. (Moscow & Leningrad)* 82(1): 106-108, 1997. Basionym: *Sedum sartorianum*.
- Sinocrassula diversifolia** H. Chuang, *Acta Bot. Yunnan.* 19(3): 224-225, 1997. Typus: *Feng* 24610 (KUN).
- Sinocrassula luteorubra** var. **maculosa** H. Chuang, *Acta Bot. Yunnan.* 19(3): 224, 1997. Typus: *Wang* 81964 (KUN).
- ×**Tacipetalum** cv. **Stardust** Kimnach, *Cact. Succ. J. (US)* 69(2): 98, ill. (p. 97), 1997. [= *Graptopetalum saxifragoides* × *Tacitus bellus*.]
- Thompsonella xochipalensis** Gual & al., *Acta Bot. Mex.* 40: 38-40, ill., 1997. Typus: *Peralta et Gual* 167 (IEB, MEXU).
- Tillaea likiangensis** H. Chuang, *Acta Bot. Yunnan.* 19(3): 225-226, 1997. Typus: *Feng*

- 22504 (KUN).
- Tylecodon tribblei** Van Jaarsveld, *Bradleya* 15: 68-72, ills., 1997. Typus: *van Jaarsveld et Muller* 14729 (NBG).

## DRACAENACEAE

- Dracaena draco** ssp. **ajgal** Benabid & Cuzin, *Compt. Rend. Acad. Sci. Paris, Sér. 3, Sci. Vie* 320: 270, 1997. Typus: *Benabid et Cuzin* s.n. (RAB).

## EUPHORBIACEAE

- Euphorbia** cv. **Macguffin** G. D. Rowley, *Brit. Cact. Succ. J.* 14(1): 14-15, ill., 1997. [Old garden hybrid of unknown parentage.]
- Euphorbia charleswilsoniana** V. Vlk, *Kaktusy* 33(2): 47, 1997. Typus: *Vlk et Litzler* 353 (PRC 4694). [Nom. nov. pro *Euphorbia wilsonii* V. Vlk 1997 non (Millspaugh) Correll 1980.]
- Euphorbia francoisii* fa. **rubrifolia** Rauh, *Euphorbia J.* 10: 183, ill. (p. 186), 1997. Based on *Rauh* 73936a. *Nom. inval.* (Art. 37.4, 37.5). [Dated 1996, publ. mid-1997.]
- Euphorbia francoisii** var. **crassicaulis** Rauh, *Euphorbia J.* 10: 183-187, ills., 1997. Typus: *Rauh* 73936 (HEID). [Dated 1996, publ. mid-1997.]
- Euphorbia pedroi** Molero & Rovira, *Anales Jard. Bot. Madrid* 55: 198, 1997. Typus: *Molero et Vicens* s.n. (BCF 41660).
- Euphorbia wilsonii* V. Vlk, *Kaktusy* 33(1): 23-25, ills., 1997. Based on *Vlk et Litzler* 353. *Nom. illeg.* (Art. 53.1). [Non *Euphorbia wilsonii* (Millspaugh) Correll 1980.]

## GERANIACEAE

- Pelargonium aridicola** E. M. Marais, *South Afr. J. Bot.* 63(2): 86-87, ills., 1997. Typus: *Van der Walt* 1405 (NBG, BOL, K, MO, PRE).
- Pelargonium hirtipetalum** E. M. Marais, *South Afr. J. Bot.* 63(2): 82-84, ills., 1997. Typus: *Marais* 338 (NBG, BOL, K, MO, PRE, S).
- Pelargonium pubipetalum** E. M. Marais, *South Afr. J. Bot.* 63(2): 84-86, ills., 1997. Typus: *Weber* 3 (NBG, BOL, K, MO, PRE).
- Sarcocaulon lavrani** Halda, *Cactaceae etc.* 7(4): 123-125, ills., 1997. Typus: *Halda* 9708115 (PR).

## GESNERIACEAE

- Codonanthe cordifolia** Chautems, *Candollea* 52(1): 159-160, 162, ill., 1997. Typus: *Chau-*

*tems et Peixoto* 392 (SP, G, US).

- Codonanthe venosa** Chautems, Candollea 52(1): 161-163, ill., 1997. Typus: *Cunha* 215 (HRCB, SPF).  
**Sinningia areneosa** Chautems, Candollea 52(1): 168, ill. (p. 166), 1997. Typus: *Regnell* III.832 (S). [*Nom. nov. pro Corytholoma pusillum* Fritsch 1900 (*non Sinningia pusilla* (Martius) Baillon 1888).]  
**Sinningia hatschbachii** Chautems, Candollea 52(1): 164-165, ill., 1997. Typus: *Hatschbach* 1866 (MBM, SP, US).

#### LAMIACEAE

- Calchas** P. V. Heath, Calyx 5(4): 160, 1997. Typus: not recorded. [*Nom. nov. pro Coleus* sect. *Solenostemoides* Briquet 1897.]  
**Calchas coeruleus** (Gürke) P. V. Heath, Calyx 5(4): 160, 1997. Basionym: *Coleus coeruleus*. [Specific epithet changed to 'caeruleus'.]  
**Plectranthus aliciae** (Codd) Van Jaarsveld & T. J. Edwards, Bothalia 27(1): 5, ill., 1997. Basionym: *Plectranthus madagascariensis* var. *aliciae*.  
**Plectranthus lucidus** (Bentham) Van Jaarsveld & T. J. Edwards, Bothalia 27(1): 5, ill. (p. 6), 1997. Basionym: *Plectranthus strigosus* var. *lucidus*.  
**Plectranthus malvinus** Van Jaarsveld & T. J. Edwards, Bothalia 27(1): 1-2, ill., 1997. Typus: *van Jaarsveld et Bingham* 10522 (NBG).  
**Plectranthus pentheri** (Gürke) Van Jaarsveld & T. J. Edwards, Bothalia 27(1): 5-6, ill., 1997. Basionym: *Coleus pentheri*.  
**Plectranthus purpuratus** ssp. *montanus* Van Jaarsveld & T. J. Edwards, Bothalia 27(1): 4, ill. (p. 3), 1997. Typus: *Compton* 32207 (NBG).  
**Plectranthus purpuratus** ssp. *tongaensis* Van Jaarsveld & T. J. Edwards, Bothalia 27(1): 2-3, ill., 1997. Typus: *van Jaarsveld* 12206 (NBG).  
**Plectranthus saccatus** ssp. *pondoensis* Van Jaarsveld & Milstein, Bothalia 27(1): 5, ill., 1997. Typus: *van Jaarsveld* 2201 (PRE).  
**Plectranthus venterii** Van Jaarsveld & Hankey, Aloe 34(1-2): 40-41, ill., 1997. Typus: *Venter* 13626 (PRE).

#### PASSIFLORACEAE

- Adenia lapiazicola** Bardot-Vaucoulon, Adansonia, sér. 3, 19(1): 156-160, ill., 1997. Typus: *Bardot-Vaucoulon* 135 (P, TAN).

#### PORTULACACEAE

- Anacampseros mallei** (G. Williamson) G. Williamson, Aloe 34(1-2): 45, 1997. Basionym: *Avonia mallei*.  
**Anacampseros prominens** G. Williamson, Aloe 34(1-2): 45-46, ill., 1997. Typus: *Williamson* 5838 (NBG).  
**Avonia prominens** (G. Williamson) G. Williamson, Brit. Cact. Succ. J. 1784): 208, 1997. Basionym: *Anacampseros prominens*.  
**Cistanthe arancioana** Peralta, Gayana, Bot. 52(1): 45-47, ill., 1995. Typus: *Arancio* s.n. (LS 92997, CONC, MERL).  
**Cistanthe tovarii** A. Galán, Anales Jard. Bot. Madrid 53(2): 253-254, ill., 1997. Typus: *Galán et Navarro* s.n. (USM, USP 9795).  
**Dendroportulaca** Egli, Adansonia, sér. 3, 19(1): 49-50, ill., 1997. Typus: *Dendroportulaca mirabilis* Egli.  
**Dendroportulaca mirabilis** Egli, Adansonia, sér. 3, 19(1): 50, ill. (p. 49, 51), 1997. Typus: *Humbert* 28786 (P).  
**Phemeranthus brevifolius** (Torrey) Hershkovitz, Taxon 46(2): 222, 1997. Basionym: *Talinum brevifolium*.  
**Phemeranthus confertiflorus** (E. Greene) Hershkovitz, Taxon 46(2): 222, 1997. Basionym: *Talinum confertiflorum*.  
**Phemeranthus spinescens** (Torrey) Hershkovitz, Taxon 46(2): 222, 1997. Basionym: *Talinum spinescens*.  
**Talinella microphylla** Egli, Adansonia, sér. 3, 19(1): 56-57, ill., 1997. Typus: *Humbert* 20221 (P).  
**Talinella pachypoda** Egli, Adansonia, sér. 3, 19(1): 57-58, ill., 1997. Typus: *Röösli et Rechberger* s.n. (ZSS).

#### VITACEAE

- Cyphostemma rutilans** Descoings, J. Bot. Soc. Bot. France 1: 69-70, pl. 1, 1997. Typus: *Bardot Vaucoulon* 165 (P).

## BIBLIOGRAPHIA

- [1] Alexander, D. & Miller, A. G. (1997). *Socotra* au futur incertain. *Succulentes* 20(1): 3-12, ills.
- [2] Ali, T. & Ali, S. I. (1996). Effect of sugar concentration on pollinium germination in some members of *Asclepiadaceae*. *Pakistan J. Bot.* 28: 161-165. [Cited from *Asklepios* 71: 12, 1997 (with abstract).]
- [3] Almasan, A. A. & al. (1991). Karyotype analysis of *Sabila*, *Aloe barbadensis* Mill. (*Liliales: Liliaceae*). *Philipp. Agric.* 74(2): 261-264, ills. [Omitted previously.]
- [4] Alsemgeest, W. & al. (1997). Het geslacht *Thelocactus*. 12. Enkele vormen van *Thelocactus bicolor* uit het centrum van het verspreidingsgebiet. *Succulenta* 76(2): 84-87, ills., map. [Continued from vol. 75.]
- [5] Alsemgeest, W. & al. (1997). Het geslacht *Thelocactus*. 13. Enkele vormen van *Thelocactus bicolor* uit het oosten van het verspreidingsgebiet. *Succulenta* 76(3): 128-131, ills., SEM-ills, maps.
- [6] Alsemgeest, W. & al. (1997). Het geslacht *Thelocactus*. 14. *Thelocactus heterochromus*. *Succulenta* 76(4): 174-177, ills., map.
- [7] Alsemgeest, W. & al. (1997). Het geslacht *Thelocactus*. 15. *Thelocactus lausseri* en *Thelocactus madowellii*. *Succulenta* 76(5): 216-219, ills., map.
- [8] Alsemgeest, W. & al. (1997). Het geslacht *Thelocactus*. 16. De nieuwste ontwikkelingen, deel 1. *Succulenta* 76(6): 274-275, ills. [Continued in vol. 77.]
- [9] Alten, J. van (1997). Een *Echinocereus* hybride. *Succulenta* 76(5): 204-209, ills.
- [10] Alvarez Aguirre, M. A. & Montaña, C. (1997). Germinación y supervivencia de cinco especies de *Cactáceas* del Valle de Tehuacán: Implicaciones para su conservación. *Acta Bot. Mex.* 40: 43-58, diags.
- [11] Álvarez de Zayas, A. (1996). Los Agaves de Cuba central. *Fontqueria* 44: 117-128, ills., key, maps. [Dated June 1996 and probably distributed 18. 8. 1996 (date in K database), Z copy dated Nov. 1997.]
- [12] Andrade, J. L. & Nobel, P. S. (1997). Microhabitats and water relations of epiphytic cacti and ferns in a lowland neotropical forest. *Biotropica* 29(3): 261-270, diags. [Includes *Epiphyllum phyllanthus* and *Rhipsalis baccifera* in Panama.]
- [13] Anonymus & Chvastek, J. (1997). Pár poznámok k "novým" turbinikarpusom. / Udelej si sám.... *Cactaceae* etc. 7(1): 5-8, ills. [On *Turbinicarpus mombergeri*.]
- [14] Antesberger, H. (1997). Random observations after studying *Melocacti* in their habitat for seven years. *Brit. Cact. Succ. J.* 15(3): 114-118, ills.
- [15] Arnold, J. L. (1997). *Escobaria vivipara* in habitat in Arizona. *Brit. Cact. Succ. J.* 15(3): 156-160, ills. [Included for the illustrations and distribution information.]
- [16] Arreola Nava, H. J. & Portillo Martínez, L. (1995). Las *Cactáceas* endémicas de Jalisco; su distribución y propagación. In: Linares, E. & al. (eds.): *Conservación de plantas en peligro de extinción: Diferentes enfoques*; pp. 145-149, map. México (MEX): Universidad Nacional Autónoma de México. [Previously omitted.]
- [17] Assis Ribeiro dos Santos, F. de (1997). Morfologia polínica de *Cactaceae* das caatingas. *Acta Bot. Brasil.* 10(2): 408-409. [Dated 1996, publ. June 1997. Abstract only.]
- [18] Assis Ribeiro dos Santos, F. de & al. (1997). Pollen morphology of some *Cactaceae* of north-eastern Brazil. *Bradleya* 15: 84-97, ills., SEM-ills.
- [19] Audissou, J. A. (1997). Une marocaine endémique: *Euphorbia resinifera* Berg. *Succulentes* 10(2): 28-30, ills.
- [20] Augustin, K. (1997). *Weingartia* im Tal des Rio Chico. *Kakt. and. Sukk.* 48(12): 270-272, ills.
- [21] Augustin, K. (1997). *Weingartia pulquinensis* und *W. corroana* im Wandel der Zeit. *Kakt. and. Sukk.* 48(9): 209-212, ills.
- [22] Austin, D. F. & Sebsebe, Demissew (1997). Unique fruits and generic status of *Stictocardia* (*Convolvulaceae*). *Kew Bull.* 52(1): 161-169, ills., map.
- [23] Badillo, V. M. (1997). Neotipificación de *Carica pubescens* Lenné et Koch y de *Carica quercifolia* (St. Hil.) Hieron. y nuevos registros de la familia para Ecuador. *Ernstia*, ser. 2, 6(4): 201-205, ill.
- [24] Bank, F. H. van der & Wyk, B.E. van (1996). Biochemical genetic markers to identify hybrids between *Aloe arborescens* and *Aloe ferox* (*Aloaceae*). *South Afr. J. Bot.* 62(6): 328-331, maps.
- [25] Bañares Baudet, A. (1996). Híbridos de la familia *Crassulaceae* en las Islas Canarias. *Novedades y datos corológicos. III.* *Vieraea* 25: 181-195, ills., maps.
- [26] Bañares Baudet, A. (1997). Typification of five names of endemic Canarian *Aichryson* species (*Crassulaceae*) described by C. Bolle. *Willdenowia* 27(1/2): 281-284, ill.
- [27] Bañares Baudet, A. & Catalina León, M.

- (1997). The identity of *Aeonium ciliatum* (Willd.) Webb & Berth. (*Crassulaceae*). *Willdenowia* 27(1/2): 143-146, ills.
- [28] Bardot-Vaucoulon, M. (1997). Observations sur le milieu et la végétation du Massif de l'Ankarana (Nord de Madagascar) et description de trois nouvelles espèces de *Chlorophytum*, *Tacca* et *Adenia*. *Adansonia*, sér. 3, 19(1): 139-163, ills., maps. [Included for the illustrations of succulent plant habitats.]
- [29] Barthlott, W. & al. (1997). *Selenicereus wittii* (*Cactaceae*): an epiphyte adapted to Amazonian Igapó inundation forests. *Pl. Syst. Evol.* 206: 175-185, ills.
- [30] Bauer, R. (1997). *Hylocereus stenopterus* (Weber) Britton et Rose aus Costa Rica. Ein seltener Gast in unseren Sammlungen. *EPIG Rundschreiben* 8(4): 120-123, ills. [Dated 1996, publ. Febr. 1997. Included for the illustrations.]
- [31] Bauer, R. (1997). *Disocactus quezaltecus* (Standley et Steyermark) Kimmach – eine kälteliebende Art aus Quezaltenango (Guatemala). *EPIG Rundschreiben* 9(1): 14-21, ills.
- [32] Bauer, R. (1997). Der Keimling von *Schlumbergera orssichiana* Barthlott et McMillan – eine interessante Besonderheit innerhalb der *Rhipsalideae*. *EPIG Rundschreiben* 9(3): 94-95, ill.
- [33] Bauer, R. (1997). Blütenwunder aus den Yungas: Die Gattung *Lepismium* Pfeiffer. *Kakt. and. Sukk.* 49(1): 1-8, ills., key. [Dated 1998, publ. late Dec. 1997.]
- [34] Baum, D. A. (1996). The ecology and conservation of the Baobabs of Madagascar. In: Ganzhorn, J. U. & Sorg, J.-P. (eds.): *Ecology and economy of a tropical dry forest in Madagascar*; pp. 311-327. Göttingen (D): Deutsches Primatenzentrum. [= Primate Report Special Issue 46-1.]
- [35] Bayer, M. B. (1997). *Haworthia* – what is the shape of an elephant? *Aloe* 34(1-2): 4-6, ills. [On *Haworthia* classification.]
- [36] Bayer, M. B. (1997). Where was *Haworthia heidelbergensis* G. C. Smith first collected? *Aloe* 34(1-2): 48-49, ills.
- [37] Bayer, M. B. (1997). Of *Haworthia starkiana* and other cabbages and clay-footed kings. *Haworthiad* 11(3): 84-89, map.
- [38] Bayer, M. B. (1997). Gravitational collapse and black holes in *Haworthia*. *Haworthiad* 11(4): 119-125. [On *Haworthia* systematics.]
- [39] Becker, U. (1997). Die *Gymnocalycium mostii*-Gruppe in der Literatur. *Gymnos* 13(25/26): 25-36, ills. [Includes *G. mostii* and *G. kurtzianum*.]
- [40] Beckert, K. (1997). *Parodia maassii* var. *auricolor* n.n. FR 46A. Der Versuch einer Erklärung. *Mitteilungsbl. Inter-Parodia-Kette* No. 9: 12-14, ills.
- [41] Beever, R. E. & Parkes, S. L. (1996). Self-incompatibility in *Cordylina australis* (*Asteriaceae*). *New Zealand J. Bot.* 34(1): 135-137.
- [42] Benabid, A. & Cuzin, F. (1997). Populations de dragonnier (*Dracaena draco* L. subsp. *ajgal* Benabid et Cuzin) au Maroc: valeurs taxinomique, biogéographique et phytosociologique. *Compt. Rend. Acad. Sci. Paris, Sér. 3, Sci. Vie* 320: 267-277.
- [43] Benzoni, A. (1997). I mille volti dell'affascinante *Lophophora*. The multiform *Lophophora*. *Cactus & Co.* 1997(1): 31-33, 36, ills. [Included for the illustrations.]
- [44] Bergmeier, E. & al. (1997). Flora and vegetation of Gávdos (Greece), the southernmost European island. I. Vascular flora and chorological relations. *Candollea* 52(2): 305-358, map. [Includes numerous citations for *Crassulaceae*.]
- [45] Berka, L. (1997). *Frailea horstii* Ritter. *Cactaceae* etc. 7(3): 112-115, ills.
- [46] Berka, L. (1997). *Frailea cataphracta* (Dams) Br. & R. *Cactaceae* etc. 7(4): 134-137, ills.
- [47] Binoj Kumar, M. S. & Balakrishnan, N. P. (1997). *Euphorbia mayuranathanii* Croizat. A possibly extinct Indian species. *Euphorbia J.* 10: 27-28, ills. [Dated 1996, publ. mid-1997.]
- [48] Bockemühl, J. (1997). *Schlumbergera russelliana* (Hooker) Britton et Rose und ihre Intermediärformen. *EPIG Rundschreiben* 9(3): 115-122, ills.
- [49] Bono, G. (1996). Flora y vegetación del Estado de Táchira, Venezuela. Torino (I): Museo Regionale di Scienze Naturali. [= Monografie XX. *Cactaceae*: pp. 448-450.]
- [50] Borgmann, W. & Piltz, J. (1997). Eine bibliographische Wiederentdeckung. *Gymnos* 13(25/26): 37-50, ills. [On *Gymnocalycium* nomenclature.]
- [51] Boyle, T. H. (1997). The genetics of self-incompatibility in the genus *Schlumbergera* (*Cactaceae*). *J. Heredity* 88(3): 209-214.
- [52] Boyle, T. H. & al. (1995). Pollen germination, pollen tube growth, fruit set and seed development in *Schlumbergera truncata* and *S. × buckleyi* (*Cactaceae*). *J. Amer. Hort. Sci.* 120(2): 313-317. [Omitted previously.]
- [53] Braun, P. J. & Esteves Pereira, E. (1997). Bemerkungen zu *Cereus adelmarii* und *C. kroenleinii* aus Mato Grosso, Brasilien. *Kakt. and. Sukk.* 48(6): 139-142, ills.
- [54] Braun, P. J. & Esteves Pereira, E. (1997). Het geslacht *Discocactus* Pfeiffer. 3. Het *Discocactus boliviensis*-verwantschapscomplex. *Succulenta* 76(2): 69-75, ills., map. [Continued from vol. 75.]
- [55] Braun, P. J. & Esteves Pereira, E. (1997). Het geslacht *Discocactus* Pfeiffer (VI). 4. Het

- Discocactus heptacanthus*-verwantschapscomplex. Succulenta 76(5): 220-227, ills.
- [56] Breckenridge, B. (1997). An *Haworthia minima* bigeneric hybrid? Haworthiad 11(3): 80-81, ill. [On a suspected *Haworthia* × *Gasteria* hybrid.]
- [57] Bregman, R. & Graven, P. (1997). Subcuticular secretion by cactus seeds improves germination by means of rapid uptake and distribution of water. Ann. Bot. (London), n.s. 80: 525-531, ills.
- [58] Breuer, I. (1997). Comments and notes on some species of the genus *Haworthia*. Part 1 / Part 2. Haworthiad 11(1): 8-13, (2): 36-42, ills.
- [59] Breuer, I. & Metzger, D. (1997). Types of names accepted in *Haworthia* (*Aloaceae*). Taxon 46(1): 3-14.
- [60] Bruyns, P. V. (1997). A new combination in the genus *Ruschia* and the correct name for '*Cynanchum capense*'. South Afr. J. Bot. 63(4): 241.
- [61] Burston, C. & al. (1997). *Obetia ficifolia* – A pachycaul Stinging Nettle. Brit. Cact. Succ. J. 15(1): 2-6, ills.
- [62] Butler, A. (1997). Sansevierias – A guide part one. Brit. Cact. Succ. J. 15(4): 170-174, ills. [Includes a synopsis based on leaf forms.]
- [63] Byalt, V. V. (1997). [Russian:] Notes on the family *Crassulaceae* of Eastern Europe. Bot. Zhurn. (Moscow & Leningrad) 82(2): 79-82.
- [64] Byalt, V. V. (1997). The list of type specimens of *Crassulaceae* from East and South Africa and Madagascar in the herbarium of the Komarov Botanical Institute (LE). South Afr. J. Bot. 63(1): 60-63.
- [65] Carreras, M. E. & al. (1997). Seed protein patterns of nine species of *Cactaceae*. Biochem. Syst. & Ecol. 25(1): 43-49.
- [66] Carter, S. (1997). Euphorbia's en Monadeniums van de grote Ruaha vallei. Succulenta 76(1): 15-19, ills., map.
- [67] Carter, S. & Eggli, U. (1997). The CITES checklist of succulent *Euphorbia* taxa (*Euphorbiaceae*). Bonn (D): German Federal Agency for Nature Conservation. xix + 70 pp.
- [68] Castillo, R. F. del & Trujillo A., S. (1997). Sobre la naturaleza calcifuga y calcicola en Cactáceas II. Comparaciones de germinación y establecimiento en *Echinocactus platyacanthus* y *Ferocactus histrix*. Cact. Succ. Mex. 42(3): 51-59, diags.
- [69] Castillo-Campos, G. & Medina Abreo, M. E. (1997). Plantas suculentas de la Región de Jalcomulco, Veracruz, Mexico. Cact. Succ. Mex. 42(2): 35-38, map.
- [70] Castroviejo, S. (1997). Breve nota sobre los *Umbilicus* L. (*Crassulaceae*) de Flora Ibérica. Anales Jard. Bot. Madrid 55(1): 190-191.
- [71] Castroviejo, S. (1997). Breve nota sobre *Pistorinia* DC. (*Crassulaceae*) en la Península Ibérica. Anales Jard. Bot. Madrid 55(1): 191.
- [72] Chalet, J.-M. (1997). *Turbincarpus jauernigii* (G. Frank). Kakt. og and. Sukk. 32(4): 77-78, ills.
- [73] Chalet, J.-M. (1997). Redécouverte de *Mammillaria morganiana* (Tiegel) dans l'État de Guanajuato. Succulentes 10(2): 31-32, ills.
- [74] Chalet, J.-M. (1997). Découverte d'*Astrophytum ornatum* (De Candolle) Werber [sic] ex Britton and Rose dans les états de Guanajuato et San Luis Potosi. Succulentes 20(1): 23-25, ills.
- [75] Chalet, J.-M. (1997). Vancouver – Bloomfield – Salt Lake City 1996, sur la trace des *Pedio-cactus* et des *Sclerocactus*. Succulentes 20(3): 13-21, ills. [Included for the illustrations.]
- [76] Chamberland, M. (1997). Systematics of the *Echinocactus polycephalus* complex (*Cactaceae*). Syst. Bot. 22(2): 303-313, map, SEM-ills.
- [77] Charles, G. (1997). Soehrensias, giant Lobivias in Argentina. Brit. Cact. Succ. J. 15(3): 131-133, ills. [Included for the illustrations.]
- [78] Chautems, A. (1997). New *Gesneriaceae* from São Paulo, Brazil. Candollea 52(1): 159-169, ills., key.
- [79] Cházaro Basáñez, M. J. (1997). A new species from Mexico: *Agave wendtii* Cházaro. Cact. Aventures No. 35: 12-14, ills. [Included for the illustrations.]
- [80] Cházaro Basáñez, M. J. & Acevedo Rosas, R. (1997). La "Cruceta" (*Acanthocereus pentagonus* (L.) Britton y Rose) una cactácea útil poco conocida. Nakari 7(2): 24-27, ill. [Dated 1996, publ. Nov. 1997.]
- [81] Cházaro Basáñez, M. J. & Mostul, B. L. (1997). *Euphorbia pteroneura* Berger: A succulent Mexican Spurge. Cact. Succ. J. (US) 69(3): 143-146, ills.
- [82] Cházaro Basáñez, M. J. & al. (1997). Estudio preliminar de las plantas suculentas de El Volcán Ceboruco, Nayarit (Mexico). Cact. Succ. Mex. 42(2): 39-43, map, ill.
- [83] Cházaro Basáñez, M. J. & al. (1997). A commentary on *Mammillaria sartorii* and *M. eriacantha*. Cact. Succ. J. (US) 69(4): 202-204, ills.
- [84] Chinnock, B. (1997). Notes on *Saphesia flaccida*. Mesemb Study Group Bull. 12(3): 55-57, ills.
- [85] Chvastek, J. (1997). Pár poznámok k "novým" turbinikarpusom. Cactaceae etc. 7(1): 5-7, ills. [*Turbincarpus mombergeri* recognized as hybrid.]
- [86] Chvastek, J. (1997). Mamilárie z Valle de Tehuacan. Cactaceae etc. 7(3): 85-88, ills.

- [87] Clark, P. (1997). *Hoya* cultivars names – update. *Asklepios* No. 68: 8-11. [Dated 1996, post-marked 11. 1. 1997. Republished in *Fratema* 10(2): 2-6, 1997.]
- [88] Collenette, S. (1997). Asclepiad travels in Arabia – Part I. Jabal Qahar. *Asklepios* No. 69: 21-24, ills. [Included for the illustrations.]
- [89] Collenette, S. (1997). Asclepiad travels in Arabia – Part II. Jabal Fayfa. *Asklepios* No. 70: 9-12, ills. [Included for the illustrations.]
- [90] Collenette, S. (1997). Asclepiad travels in Arabia – Part 3. The Tihama and foothills. *Asklepios* No. 71: 9-11, ills.
- [91] Colunga-García Marín, P. & May-Pat, F. (1997). Morphological variation of henequén (*Agave fourcroydes*, *Agavaceae*) gemplasm. *Amer. J. Bot.* 84(11): 1449-1465, ills., maps.
- [92] Cornejo, D. O. & Simpson, B. B. (1997). Analysis of form and function in north american columnar cacti (tribe *Pachycereeae*). *Amer. J. Bot.* 84(11): 1482-1501, diags.
- [93] Costa Silva, D. da (1997). Morfo-anatomia de seis espécies de *Pilosocereus* Byles & Rowley (*Cactaceae*). *Acta Bot. Brasil.* 10(2): 405-406, 420-421. [Dated 1996, publ. June 1997. Abstract only.]
- [94] Costanzo, M. (1997). Splendida horrida. Marvellous horrida. *Cactus & Co.* 1997(1): 15-19, ills. [Illustrating variation in *Euphorbia horrida*.]
- [95] Craib, C. (1997). *Othonna euphorbioides*, *O. herrei* and *O. lepidocaulis*: Their natural history and propagation. *Brit. Cact. Succ. J.* 15(1): 41-47, ills.
- [96] Craib, C. (1997). The ecology of Brachystelmas in the Hammanskraal Area, Gauteng, South Africa. *Excelsa* 17: 102-105, ills. [Dated 1996, publ. early 1997.]
- [97] Craib, C. (1997). Grass *Aloe* research in South Africa. A synopsis. *Excelsa* 17: 45-52, ills. [Dated 1996, publ. early 1997.]
- [98] Craib, C. (1997). The ecology, distribution and status of late winter, spring and early summer flowering Grass Aloes. *Excelsa* 17: 53-58. [Dated 1996, publ. early 1997.]
- [99] Craib, C. L. & Condy, G. (1997). *Aloe modesta*. *Flow. Pl. Afr.* 55: 2-7, ills., map, t. 2121.
- [100] Crook, R. & Mottram, R. (1997). *Opuntia* index. Part 3: nomenclatural note and F. Bradleya 15: 98-112, ills.
- [101] Cullen, J. & al. (eds.) (1997). The European Garden Flora. Volume V: Dicotyledons (Part III). Cambridge (GB): Cambridge University Press. xix + 646 pp., keys, ills. [Includes the following families with succulents: *Oxalidaceae* (pp. 17-26), *Geraniaceae* (pp. 26-67), *Euphorbiaceae* (pp. 73-102), *Burseraceae* (pp. 117-118), *Vitaceae* (pp. 194-202), *Begoniaceae* (pp. 276-290), *Cucurbitaceae* (pp. 290-300).]
- [102] Dagne, E. & al. (1997). Anthrones from *Aloe microstigma*. *Phytochemistry* 44(7): 1271-1274.
- [103] Damion, J.-P. (1997). *Pelargonium echi-natum*. *Geraniaceae Group News* 1997(summer): 13-16, ills. [Illustrating flower colour and pattern variation.]
- [104] Damme, A. van (1997). Het *Euphorbia aeruginosa* complex. *Succulenta* 76(1): 22-24, ills.
- [105] Damme, A. van (1997). De meest verspreide, maar onbekendste *Euphorbia*. *Tijdschr. Liefhebb. Cact. Vetpl. Kamerpl.* 10(5): 70-72, ills. [On *Euphorbia trigona*.]
- [106] Das, A. B. & al. (1997). Meiotic behaviour and nuclear DNA variation in some species of *Mammillaria*. *Cytologia* 62(3): 253-257, ills.
- [107] Descoings, B. (1997). Portraits de succulentes. I - IV. *J. Bot. Soc. Bot. France* 3: 20, 26, 62, 82, ills. [Illustrates *Crassula humbertii* and 3 Madagascan *Kalanchoe*.]
- [108] Descoings, B. (1997). Note sur quelques espèces nouvelles de *Kalanchoe* (*Crassulaceae*) de Madagascar. *J. Bot. Soc. Bot. France* 4: 79-90, ills., map.
- [109] Descoings, B. (1997). Note sur deux *Cyphostemma* (Vitacées) crassulescentes de Madagascar. *J. Bot. Soc. Bot. France* No. 1: 69-73, ills.
- [110] Dicht, R. F. (1997). The synonymy of *Coryphantha posegeriana* (Dietrich) Br. & R. and *Coryphantha salm-dyckiana* (Scheer ex Salm-Dyck) Br. & R. *J. Mammillaria Soc.* 37(2): 28.
- [111] Dicht, R. F. (1997). *Coryphantha glanduligera* (Otto) Lemaire – Rehabilitierung eines vergessenen Taxons. *Kakt. and. Sukk.* 48(10): 221-225, ills. [English translation in *J. Mammillaria Soc.* 38(1): 2-6, ills., 1998.]
- [112] Dimmitt, M. A. (1997). How fast can a Saguaro reach maturity? *Cact. Succ. J. (US)* 69(3): 157-158, ill.
- [113] Ditsch, F. & Barthlott, W. (1997). Mikromorphologie der Epicuticularwachse und das System der *Dillenidae* und *Rosidae*. *Trop. subtrop. Pfl.-welt* 97: 1-248, SEM-ills. [Families with succulent taxa included: *Cucurbitaceae*, *Fouquieriaceae*, *Passifloraceae*, *Euphorbiaceae*, *Vitaceae*, *Burseraceae*, *Geraniaceae*, *Oxalidaceae*.]
- [114] Dobignard, A. (1997). Nouvelles observations sur la flore du Maroc. 3. *Candollea* 52(1): 119-157, ills. [Includes data on newly recorded neophytic *Opuntia* spp.]
- [115] Dongen, P. van (1997). De *Bombacaceae* en *Didiereaceae* van Madagascar. Een persoonlijke ontdekkingsreis op zoek naar deze weinig beschreven succulente families in Madagascar. *Succulenta* 76(4): 156-162, (5): 194-197, ills., map.



- [116] Doni, C. (1997). Il Parco del Pan de Azúcar. The Pan de Azúcar National Park. Cactus & Co. 1997(2): 40-48, ills., map. [Included for the illustrations.]
- [117] Dorr, L. J. (1997). Plant collectors in Madagascar and the Comoro Islands. Richmond (GB): Royal Botanic Gardens Kew. xlvii + 524 pp., ills., CD-ROM.
- [118] Dreyer, L. L. & al. (1997). *Sarcocaulon*: genus or section of *Monsonia* (Geraniaceae). South Afr. J. Bot. 63(4): 240.
- [119] Dringman, D. A. (1997). *Opuntia erinacea* var. *columbiana*. Brit. Cact. Succ. J. 15(3): 119-122, ills.
- [120] Dringman, D. A. (1997). Kakteen des Columbia-Beckens im Bundesstaat Washington (USA). Kakt. and. Sukk. 48(4): 85-87, ills. [Mainly on *Pediocactus nigristipinus*.]
- [121] Edwards, S. & al. (eds.) (1997). Flora of Ethiopia and Eritrea, Volume 6. *Hydrocharitaceae* to *Areaceae*. Addis Ababa (Ethiopia): National Herbarium / Uppsala (S): Department of Systematic Botany. xxviii + 586 pp., ills., keys. [This volume covers the following families with succulents: *Dioscoreaceae*, *Asparagaceae*, *Dracaenaceae*, *Agavaceae*, *Anthericaceae*, *Asphodelaceae*, *Aloaceae*, *Eriosepismaceae*, *Hyacinthaceae*, *Commelinaceae*.]
- [122] Eerikens, G. (1997). Een *Hylocereus* species in Suriname. Succulenta 76(3): 112-113, ills.
- [123] Eerikens, G. (1997). *Melocactus* species HU 132. Succulenta 76(6): 242-243, ill.
- [124] Eggli, U. (1997). Range extension for *Portulaca mauritiensis* von Poellnitz (*Portulacaceae*). Bradleya 15: 35-36, ill.
- [125] Eggli, U. (1997). Trésors succulents du Chili. Succulentes 10(2): 21-27, ills. [Included for the illustrations.]
- [126] Eggli, U. (1997). A synopsis of woody *Portulacaceae* in Madagascar. Bull. Mus. Nation. Hist. Nat., Sect. B, Adansonia 19(1): 45-59, ills., maps, key.
- [127] Eggli, U. (1997). *Denmoza*. Ein Kaktus mit gespaltener Persönlichkeit. Gartenpraxis 23(1): 51-54, ills. [Included for the illustrations.]
- [128] Eggli, U. (1997). Vor lauter Kakteen den Wald nicht gesehen: *Bursera*. Gartenpraxis 23(10): 52-55, ills. [Included for the illustrations.]
- [129] Ellert, A. F. N. (1997). Succulente Euphorbia's van Matabeleland, Zimbabwe. Succulenta 76(1): 25-42, ills., map.
- [130] Endress, M. E. & al. (1997). A phylogenetic analysis of *Apocynaceae* s.str. and some related taxa in *Gentianales*: a multidisciplinary approach. In: Robbrecht, E. & al. (eds.): Second International *Rubiaceae* Conference, Meise, National Botanic Garden of Belgium. Opera Bot. Belgica 7: 59-102.
- [131] Esler, K. J. & Salchner, G. (1997). Seed germination of *Sceletium tortuosum* (L.) N. E. Br. (*Aizoaceae*). Aloe 34(1-2): 32-34, diags.
- [132] Esterhuizen, J. M. (1997). *Haworthia minima* (Aiton) Haw. Haworthiad 11(1): 17-20, ills.
- [133] Etter, J. & Kristen, M. (1997). Agaven und *Melocactus intortus* auf den Kleinen Antillen. Kakt. and. Sukk. 48(5): 97-101, ills.
- [134] Felix, F. & Schmidt, H. (1997). *Echinocereus* spec. Lau 1544 – eine ungeklärte Art? Echinocereenfreund 7(4): 87-90, ills. [On plants related to *E. polyacanthus*.]
- [135] Figueiredo, E. (1996). Flora de Cabo Verde: Plantas vasculares. 54. *Euphorbiaceae*. Lisboa (P) Institut de Investigação Científica Tropical. 54 pp., ills., keys.
- [136] Fitz Maurice, W. A. & B. (1997). Field-notes. *Mammillaria tezontle* – a long-term study. Cact. Succ. J. (US) 69(4): 190-194, ills.
- [137] Fitz Maurice, W. A. & B. (1997). Field-notes. *Mammillaria crinita* – a new look at old names. Cact. Succ. J. (US) 69(5): 249-258, ills.
- [138] Fitz Maurice, W. A. & F. & Glass, C. (1997). Repercussions – *Mammillaria marcosii*. J. Mammillaria Soc. 37(4): 51-52.
- [139] Fitz Maurice, W. A. & B. (1997). *Mammillaria stella-de-tacubaya* and *M. gasseriana*: a new look. J. Mammillaria Soc. 37(2): 24-27, ills.
- [140] Flores Macías, A. & Cházaro Basáñez, M. J. (1997). Muerdago en los cactus: Cuarto informe para Mexico. Cact. Suc. Mex. 42(3): 67-71, ills. [*Phoradendron* on *Myrtillocactus geometrizans*.]
- [141] Foresti, A. (1997). A yellow-flowered variant of *Aloe fibrosa*. Ballya 4(2): 31-32.
- [142] Forster, P. I. (1997). *Jatropha curcas* L. (*Euphorbiaceae*): a naturalized pachycaul succulent in Australia. Cact. Succ. J. (US) 69(6): 303-305, ills.
- [143] Forster, P. I. (1997). A checklist of the genus *Monadenium* (*Euphorbiaceae*). Euphorbia J. 10: 142-161, ills. [Dated 1996, publ. mid-1997.]
- [144] Forster, P. I. (1997). Notes on *Euphorbia lophogona* var. *tenuicaulis* Rauh. Euphorbiaceae Study Group Bull. 10(3): 80-82, ill.
- [145] Forster, P. I. (1997). Notes on the naturalised Flora of Queensland, 3. *Austrobaileya* 5(1): 113-119. [Includes notes on *Graptopetalum*, *Kalanchoe*, *Sedum*, *Jatropha*, *Aloe*.]
- [146] Forster, P. I. & Liddle, D. J. & I. M. (1997). *Madangia inflata* (*Asclepiadaceae*: *Marsdenieae*), a new genus and species from Papua New Guinea. *Austrobaileya* 5(1): 53-57, ills. [Republished in *Asklepios* No. 73: 32-36, ills., 1998, and again (with printing errors) in

- Frailea 11(1): 4-9, ills., 1998.]
- [147] Frank, G. R. W. (1997). Die *Echinocereus pectinatus* – *Echinocereus dasyacanthus*-Gruppe. München (D): Arbeitsgruppe Echinocereus. vi + 143 pp., ills., SEM-ills., maps. [= Echinocereenfreund vol. 10, Jubiläums-Sonderausgabe.]
- [148] Frank, G. R. W. (1997). Echinocereen im Früchtenschmuck. Kaktusblüte 1997: 27-42, ills.
- [149] Gabriel, W. (1997). Was ist *Lophophora lutea* (Rouhier) Backeberg? Kakt. and. Sukk. 48(12): 277-280, ills.
- [150] Gallo, L. (1997). *Crassulaceae* of the Tuscan-Emilian Apennines (Italy), phytogeographical notes and checklist. Sedum Soc. Newslett. No. 42: 51-54, map.
- [151] Gallo, L. (1997). Chorological and morphological notes on *Sedum stellatum* L. in Italy. Sedum Soc. Newslett. No. 43: 8-10, map.
- [152] Galván V., R. & al. (1997). El grupo *Marginatae* (*Agavaceae*) en el Estado de Hidalgo. Cact. Suc. Mex. 42(4): 75-78, ills. [Includes first report of *Agave horrida* for Hidalgo.]
- [153] García Mendoza, A. J. (1987). Monografía del género *Beschorneria* Kunth (*Agavaceae*). México D.F. (MEX): M.Sc. thesis, UNAM. 131 pp., ills., maps. [Omitted previously.]
- [154] García-Mendoza, A. (1995). Riqueza y endemismos de la familia *Agavaceae* en México. In: Linares, E. & al. (eds.): Conservación de plantas en peligro de extinción: Diferentes enfoques; pp. 51-75, maps. México (MEX): Universidad Nacional Autónoma de México. [Omitted previously.]
- [155] García-Ruíz, I. (1997). Registro de *Melocactus ruessii* Schumann para el Estado de Michoacán. Cact. Suc. Mex. 42(1): 21-24, ill.
- [156] Gerbaulet, M. (1997). Revision of the genus *Phyllobolus* N. E. Br. (*Aizoaceae*). Bot. Jahrb. Syst. 119(2): 145-211, ills., maps, key.
- [157] Gerloff, N. (1997). Zur Diskussion gestellt: *Gymnocalycium*-Arten in Brasilien. Gymnos 13(25/26): 18-24, ills.
- [158] Gerloff, N. (1997). *Gymnocalycium uruguayense* im Südwesten Brasiliens. Gymnos 13(25/26): 2-10, ills.
- [159] Gerloff, N. (1997). *Notocactus ottonis* (Lehm.) var. *schuldtii* Kreuzinger. Internoto 17(4): 111-118, ills. [Dated 1996, publ. Oct. 1997.]
- [160] Gerloff, N. (1997). Bekannte Fundorte mit Überraschungen. Internoto 18(1): 3-13, ills. [On *Notocactus permutatus*.]
- [161] Gerloff, N. (1997). Neues von *N[otocactus] curvispinus* F. Ritter und seinen Verwandten. Internoto 18(2): 39-49, ills., maps.
- [162] Gerloff, N. (1997). Einteilung und Verbreitung der cereenartigen Fraileen. Mitteilungsbl. Frailea 2(1): 12-19, ills., maps.
- [163] Gerloff, N. & Zahra, R. (1997). Two relatives of *Notocactus rutilans*. Brit. Cact. Succ. J. 15(1): 9-13, ills., map.
- [164] Gerloff, N. & Zahra, R. (1997). Four different *Notocacti* from one small region. Brit. Cact. Succ. J. 15(4): 177-180, ills., map. [On *Notocactus arnostianus*, *N. cristatoides*, *N. ritterianus* and *N. mammulosus*.]
- [165] Gerloff, N. & Zahra, R. (1997). *Frailea cataphracta* grows in Brazil as well. Brit. Cact. Succ. J. 15(4): 189-192, ills.
- [166] Gertel, W. (1997). *Sulcorebutia pulchra* (Cardenas) Donald – was ist das denn nun wirklich? Inform.-brief Freundeskreis Echinopseen No. 24: 4-14, ills.
- [167] Gilbert, M. G. & Sebsebe, Demissew (1997). Further notes on the genus *Aloe* in Ethiopia and Eritrea. Kew Bull. 52(1): 139-152.
- [168] Gilmer, K. & Thomas, H.-P. (1997). Zur Kultur von *Maihueiniopsis nigrispina* (K. Schumann) Kiesling. Kakt. and. Sukk. 48(3): 57-58, ills.
- [169] Gilmer, K. & Thomas, H.-P. (1997). Beobachtungen zu *Pterocactus reticulatus* Kiesling und *Pterocactus gonjianii* Kiesling. Kakt. and. Sukk. 48(6): 129-132, ills.
- [170] Gilmer, K. & Thomas, H.-P. (1997). Beobachtungen zu *Maihueiniopsis glomerata* (Haworth) Kiesling. Kakt. and. Sukk. 48(9): 193-197, ills., cover ill.
- [171] Gilmer, K. & Thomas, H.-P. (1997). Grosse, grüne Narbe aus Nordargentinien: *Maihueiniopsis mandragora* Spegazzini. Kakt. and. Sukk. 49(1): 21-22, ill. [Dated 1998, publ. late Dec. 1997.]
- [172] Glass, C. (1997). People and their plants: Marcos Sierra Pichardo and *Mammillaria marcosii*. Brit. Cact. Succ. J. 17(4): 213-217, ills. [Included for the illustrations of *M. marcosii*.]
- [173] Glass, C. (1997). *Ariocarpus bravoanus*. Cact. Adventures No. 34: 2-4, ills. [Included for the illustrations (also of *A. fissuratus* var. *hintonii*).]
- [174] Glass, C. (1997). *Turbincarpus jauernigii* G. Frank. Cact. Adventures No. 36: 12-13, ills.
- [175] Glass, C. (1997). Neotenia in *Wilcoxia schmollii* (Weingarth [sic]) Knuth in Backeb. & Knuth 1931. Un aspetto poco conosciuto di una pianta ben conosciuta. Neoteny in *Wilcoxia schmollii* ... A little-known aspect of a well-known plant. Piante Grasse 17(1): 137-140, ills.
- [176] Glass, C. & Mendoza-García, M. (1997). *Echeveria cante*, a new species from the mountains of Zacatecas. Cact. Succ. J. (US) 69(5): 239-244, ills. [Includes study of variation of *E. subrigida*.]

- [177] Glen, H. F. & al. (1997). *Aloe suzannae*. Flow. Pl. Afr. 55: 8-12, ills., map, t. 2122.
- [178] Gomes, S. (1996). Flora de Cabo Verde: Plantas vasculares. 17. *Basellaceae*. Lisboa (P) Institut de InvestigaçãO Científica Tropical. 7 pp., ills.
- [179] Green, T. (1997). *Hoya lauterbachii* K. Schumann. Fraterna 10(2): 7-10, ills, cover-ill.
- [180] Gröner, G. (1997). Eine von John Donald gezüchtete Hybride: *Sulcorebutia krahnii* × *Rebutia gracilispina*. Kakt. and Sukk. 48(2): 43-44, ill.
- [181] Grym, R. (1997). Rod / Die Gattung *Lo-phophora*. Bratislava (Slovakia): Vydavateľ'stvo Roman Staník / Vydavateľ'stvo Igor Dráb. 125 pp., ills.
- [182] Gual Diaz, M. & al. (1997). Una nueva especie de *Thompsonella* (*Crassulaceae*) del Estado de Guerrero, México. Acta Bot. Mex. 40: 37-42, ills. [Includes a key to the genus.]
- [183] Guzmán Cruz, L. U. & Arias Montes, S. (1997). Nota sobre *Mammillaria schmollii* (Bravo) Werdermann y su tipificación. Cact. Suc. Mex. 42(2): 27-30, ills. (incl. p. 48).
- [184] Halbritter, H. & al. (1997). Pollen-connecting threads in *Gymnocalycium* (*Cactaceae*): their origin, function and systematic relevance. Grana 36(1): 1-10, ills.
- [185] Halda, J. J. (1997). *Pediocactus robustior* (v jizní Kanade). Cactaceae etc. 7(3): 83-85, ills. (incl. cover).
- [186] Halim, A. F. & Khalil, A. T. (1996). Pregnane glycosides from *Caralluma retrospiciens*. Phytochemistry 42: 1135-1140.
- [187] Hammer, S. (1997). Unusual forms of *Conophytum subfenestratum* Schwantes. Aloe 34(1-2): 14-16, ills.
- [188] Hammer, S. (1997). Odes on *Mesembry-anthema* (*Aizoaceae*). Bradleya 15: 37-41.
- [189] Hammer, S. (1997). Some newly found natural hybrids. Mesemb Study Group Bull. 12(2): 41. [On *Conophytum* and *Gibbaeum*.]
- [190] Hammer, S. (1997). Notes on *Gibbaeum johnstonii*. Mesemb Study Group Bull. 12(3): 60-61.
- [191] Hammer, S. & Barnhill, C. (1997). Odes part two: Descriptions of new *Mesembryanthema*. Bradleya 15: 42-47, ills.
- [192] Hargreaves, B. J. (1997). *Tavaresia barklyi* (T. Dyer) N. E. Brown in Botswana. Asklepios No. 68: 30-31, ills. (p. 28). [Dated 1996, post-marked 11. I. 1997.]
- [193] Hargreaves, B. J. (1997). *Huerniopsis* and *Duvalia* in Botswana. Asklepios No. 69: 25-29, ills., maps.
- [194] Hargreaves, B. J. (1997). *Caralluma* and *Orbeopsis* in Botswana. Asklepios No. 71: 18-25, ills., maps.
- [195] Hart, H. 't (1997). Evolutionary and systematic significance of hybridization in Mediterranean *Sedoideae* (*Crassulaceae*). Lagasalia 19(1-2): 57-58.
- [196] Hart, H. 't (1997). Diversity within Mediterranean *Crassulaceae*. Lagasalia 19(1-2): 93-100.
- [197] Hart, H. 't & Alpinar, K. (1996). Biosystematic studies in *Sedum* (*Crassulaceae*) of Turkey. In: Öztürk, M. A. & al. (eds.): Plant life in Southwest and Central Asia, Vol. 1: 71-99, maps. Izmir (TR): Eve University Press.
- [198] Hay, I. (1997). *Leuchtenbergia* flowers. Cact. Succ. J. (Woollahra) 21(2): 30-32, ill. [On flowers produced from the axils instead of the tubercle tips.]
- [199] Heath, P. V. (1997). The type of *Phedimus Rafinesque-Schmaltz*. Calyx 5(4): 127-128.
- [200] Heath, P. V. (1997). The taxonomy of the Madagascan *Aloineae*. Calyx 5(4): 133-135.
- [201] Heek, W. van (1997). An den Standorten von *Ariocarpus fissuratus* in Mexiko. Kakt. and Sukk. 48(3): 53-55, ills.
- [202] Hernández Barrera, J. T. (1997). Cactáceas de la Reserva de la Biosfera el Cielo, Tamau-lipas. Cact. Suc. Mex. 42(3): 62-67, ills., map.
- [203] Hernández, E. & Bañares Baudet, A. (1996). *Aeonium volkerii* [sic] sp. nov., nuevo endemismo de la Isla de Tenerife, Islas Canarias (*Crassulaceae*). Vieraea 25: 159-168, ills., map.
- [204] Hershkovitz, M. A. & Zimmer, E. A. (1997). On the evolutionary origin of the cacti. Taxon 46(2): 217-232, diags.
- [205] Hillmann, R. (1997). Rote Farbtupfer am Bach. Eine neue *Parodia* aus dem Süden Boliviens? Kakt. and Sukk. 49(1): 13-14, ills.
- [206] Hils, M. (1997). Noch einmal *Mammillaria craigii*. Mitteilungsbl. AfM 21(1): 47-48.
- [207] Hils, M. (1997). An Mexikos höchstem Wasserfall, oder was verbirgt sich hinter der *Mammillaria* L 1423? Mitteilungsbl. AfM 21(2): 73-76, 86, 88, ills.
- [208] Hinton, G. S. (1997). *Sedum booleanum* and *S. hintoniurum*. Sedum Soc. Newslett. No. 43: 20-21, maps. [Includes distribution maps of additional species.]
- [209] Hochstätter, F. (1997). The genus *Sclerocactus* (*Cactaceae*) – Part 4. Brit. Cact. Succ. J. 15(2): 74-81, ills., map, key. [Concluded from l.c. 14(4), 1996. Includes a key to species.]
- [210] Hochstätter, F. (1997). The genus *Pediocactus* (3). Cact. File 2(12): 21-23, ills. [Included for the illustrations. Concluded from 2(11), 1996.]

- [211] Hochstätter, F. (1997). *Sclerocactus havasupaiensis* (u Indiánu v kanonu Havasupai). *Cactaceae* etc. 7(3): 99-104, ills.
- [212] Hochstätter, F. (1997). Nový poddruh z Pueblo Mountains, Oregon. *Kaktusy* 33(3): 88-92, ills. [Includes English translation, on *Pediocactus nigrispinus* ssp. *puebloensis*.]
- [213] Hochstätter, F. (1997). *Pediocactus nigrispinus* (Hochstätter) Hochstätter ssp. *beastonii* Hochstätter. *Kaktusy* 33(4): 120-124, ills., map. [Includes English translation.]
- [214] Hochstätter, F. (1997). Revisione del genere *Sclerocactus* (*Cactaceae*). Parte V. *Piante Grasse* 17(1): 141-155, ills., SEM-ills. [Continued from vol. 16.]
- [215] Hofer, A. (1997). *Mammillaria napina* Purpus am Standort. *Mitteilungsbl. AfM* 21(2): 77-83, 88, 90, ills.
- [216] Holland, C. (1997). I like *Micropuntias*! *Brit. Cact. Succ. J.* 17(4): 206-207. [Included for the illustrations.]
- [217] Holloway, S. (1997). *Haworthia minima* – Historia maxima. *Haworthiad* 11(1): 14-15.
- [218] Horobin, J. F. (1997). *Schlumbergera kautskyi* (Horobin et McMillan) Taylor. *EPIG Rundschreiben* 9(3): 108-111, ills.
- [219] Hunt, D. R. (1997). Six into one will go. *Brit. Cact. Succ. J.* 15(3): 138-139. [On *Opuntia stenopetala*.]
- [220] Hunt, D. R. (1997). Draft list of subspecific names in *Cactaceae*. *Cact. Consensus Init.* 2: 10-16.
- [221] Hunt, D. R. (1997). Updating the CITES *Cactaceae* Checklist. 'Limbo' species in CCC1. *Cact. Consensus Init.* 2: 2-7.
- [222] Hunt, D. R. (1997). Further amendments to the CITES *Cactaceae* Checklist. *Cact. Consensus Init.* No. 3: 12-28.
- [223] Hunt, D. R. (1997). Problem names and explanatory notes. *Mammillaria Postscripts* 6: 14-18.
- [224] Hunt, D. R. (1997). Subspecies. Synonyms. Dubious Names. *Mammillaria Postscripts* 6: 4-13.
- [225] Irnstorfer, O. (1997). Beobachtungen an Paradienstandorten in Argentinien. *Mitteilungsbl. Inter-Parodia-Kette* No. 8: 16-20, ills.
- [226] Jaarsveld, E. J. van & Edwards, T. J. (1997). Notes on *Plectranthus* (*Lamiaceae*) from southern Africa. *Bothalia* 27(1): 1-6, ills.
- [227] Jaarsveld, E. van & Struck, M. (1997). The succulent flora of South Africa and Namibia: representation and distribution. *Aloe* 33(4): 76-86, ills., map. [Dated 1996, publ. summer 1997.]
- [228] Jeanmonod, D. & Burdet, H. M. (eds.) (1997). Notes et contributions à la flore de Corse, XIII. *Candollea* 52(2): 239-279. [Includes distribution records for *Aptenia*, *Carpobrotus* and *Crasula*.]
- [229] Johnson, M. A. T. & Brandham, P. E. (1997). New chromosome numbers in petaloid monocotyledons and in other miscellaneous angiosperms. *Kew Bull.* 52(1): 121-138, chrom. nos.
- [230] Jonkers, B. (1997). The habitat of *Rhytidocaulon paradoxum* in southern Somalia. *Asklepios* No. 70: 28-33, ills., map.
- [231] Jordan, J. D. (1997). The ecology of the Aloes of Zimbabwe. *Excelsa* 17: 35-44. [Reprinted *l.c.* 18: 101-110, 1997.]
- [232] Joubert, A. (1997). The Gibbaeums, wonder plants of the Little Karoo Aloe 34(3-4): 81-89, ills. [Reprinted from *Landbouweekblad* of 12. Nov. 1982, with new photographs. Included for the illustrations.]
- [233] Kativu, S. (1997). *Asphodelaceae* of the Flora Zambesiaca area. *Kirkia* 16(1): 27-53, keys. [Dated 1996, publ. 1997.]
- [234] Kim, I. S. & al. (1995). Foliar structure and mesophyll succulence in three Korean *Orostachys* species and its phylogenetic implications. *Korean J. Pl. Taxon.* 25(4): 209-220, ills. [Previously omitted.]
- [235] Kim, I. S. & al. (1996). The phylogenetic position of East Asian *Sedum* species (*Crassulaceae*) based on chloroplast DNA. *Acta Bot. Neerl.* 45(3): 309-321.
- [236] Klak, C. (1997). The *Mesembryanthema*: A brief synopsis of their systematics. *Mesemb Study Group Bull.* 12(3): 46-50, ills.
- [237] Kleszewski, K.-P. (1997). *Astrophyten* im Jaumave-Tal. *Kaktusblüte* 1997: 43-46, ills.
- [238] Kluge, M. & al. (1993). A comparative study by  $\delta^{13}C$ -analysis of crassulacean acid metabolism (CAM) in *Kalanchoe* (*Crassulaceae*) species of Africa and Madagascar. *Bot. Acta* 106: 320-324. [Omitted previously.]
- [239] Knutti, B. & Hefti, C. (1997). Die Sierra Lihuel Calel – ein interessanter Kakteenstandort im Südwesten des Verbreitungsgebietes der Gattung *Notocactus*. *Internoto* 18(4): 128-136, ills., map.
- [240] Knutti, B. & Hefti, C. (1997). *Frailea angelesii* n.n., eine wunderschöne Pflanze aus dem argentinischen Mesopotamien. *Mitteilungsbl. Frailea* 2(1): 22-25, ills., map.
- [241] Kohlschreiber, D. (1997). "Epicactus" v. "Epiphyllum" – some more thoughts. *Epiphytes* 21(83): 75-77.
- [242] Kolli, D. (1997). *Schlumbergera orssichiana* Barthlott et McMillan – aktueller Stand der Kenntnisse. *EPIG Rundschreiben* 9(3): 84-93, ills.
- [243] Kolli, D. (1997). Following the KS series – cultivated *Schlumbergera orssichiana*. *Epiphytes*

- 21(83): 60-68, ills.
- [244] Koutnik, D. L. (1997). Making sense of the succulent spurge. *Euphorbia J.* 10: 60-97, ills. [Dated 1996, publ. mid-1997.]
- [245] Krüger, W. (1997). Gedanken zum *Mammillaria wrightii*-Komplex. *Mitteilungsbl. AfM* 21(1): 18-19, ill. (p. 30). [On *M. wrightii* fa. *wolfii*.]
- [246] Kunte, L. (1997). *Thelocactus heterochromus* – vskutku ruznobarevný kaktus. *Cactaceae* etc. 7(2): 43-44, ill.
- [247] Kunze, H. (1997). Corona and nectar system in *Asclepiadinae* (*Asclepiadaceae*). *Flora* 192: 175-183. [Cited from *Asklepios* 71: 15, 1997 (with abstract).]
- [248] Kümmler, H. (1997). Kakteenprinzessinnen – veraltete Schönheiten? *Mitteilungsbl. AfM* 21(3): 144-150, 152, 154, 156-162, ills. [On *Coryphantha* taxa.]
- [249] Laferrière, J. E. (1997). *Echinocereus* of the Mountain Pima village of Nabogame, Chihuahua, Mexico. *Desert Pl.* 13(1): 28-30, ills.
- [250] Lampo, F. (1997). *Pediocactus winkleri*. *Tijdschr. Liefhebb. Cact. Vetpl. Kamerpl.* 10(7): 105-112, ills.
- [251] Lange, M. & Rutow, J. (1997). *Echinocereus arizonicus* wächst auch in New Mexico. *Echinocereenfreund* 10(2): 51-55, ills.
- [252] Lassnig, P. (1997). Verzweigungsmuster und Rankenbau der *Cucurbitaceae*. *Trop. subtrop. Pfl.-welt* 98: 156 pp., ills.
- [253] Lau, A. B. (1997). Some observations on *Mammillaria* species bearing my field numbers. *J. Mammillaria Soc.* 37(2): 29-30.
- [254] Lawant, P. (1997). The Barbary Spurge Hawkmoth versus *Euphorbia lamarckii* Sweet: An evolutionary process of Playing Leapfrog? *Euphorbia J.* 10: 162-169, ills. [Dated 1996, publ. mid-1997.]
- [255] Lawant, P. & Suntiens, R. (1997). Euphorbias of La Gomera, Canary Islands. *Euphorbia J.* 10: 32-53, ills. [Dated 1996, publ. mid-1997.]
- [256] Lebrun, J.-P. (1997). Données nouvelles sur la flore de Djibouti. *Candollea* 52(2): 223-238, ills. [Includes data on *Aloe*, *Duvalia*, *Echidnopsis*, *Pachycymbium* and *Euphorbia*.]
- [257] Lechner, P. & al. (1997). *Turbinicarpus lophophoroides*. *Turbi-Now* No. 2: 1-8, ills., map.
- [258] Leuenberger, B. E. (1997). *Cactaceae*. In: Görts-van Rijn, A. R. A. & Jansen-Jacobs, M. J. (eds.): *Flora of the Guianas*, 31 [fascicle 18]. Richmond (GB): Royal Botanic Gardens Kew. 63 pp., ills., keys, map.
- [259] Leuenberger, B. E. (1997). *Maihuenia* – monograph of a Patagonian genus of *Cactaceae*. *Bot. Jahrb. Syst.* 119(1): 1-92, ills., map, key.
- [260] Liede, S. (1997). Phylogenetic study of the African members of *Cynanchum* (*Apocynaceae* – *Asclepiadoideae*). *Syst. Bot.* 22(2): 347-372, diags.
- [261] Liede, S. (1997). Subtribes and genera of the tribe *Asclepiadeae* (*Apocynaceae*, *Asclepiadoideae*) – a synopsis. *Taxon* 46(2): 233-247.
- [262] Linzen, T. (1997). Haben Sie *Mammillaria tonalensis* schon einmal generativ vermehrt? *Mitteilungsbl. AfM* 21(2): 93, 99-101, ill.
- [263] Lisowski, S. (1992). Note floristique de l'Ituri (Haut-Zaïre). *Fragm. Florist. Geobot.* 37: 215-220. [Omitted previously. Includes data on *Euphorbia venenifera*.]
- [264] Locatelli, E. & al. (1997). Floral biology and bat pollination in *Pilosocereus catiingicola* (*Cactaceae*) in northeastern Brazil. *Bradleya* 15: 28-34, ills.
- [265] Lodé, J. (1997). Adventures in Australia. *Cact. Aventures* No. 33: 6-11, ills. [Included for the unidentified illustrations of *Calandrinia* spp.]
- [266] Lombardi, G. (1997). Cactus y suculentas de Colombia. *Quepo* 11: 87-96, ills.
- [267] Lombardi, J. A. (1997). Types of names in *Ampelocissus* and *Cissus* (*Vitaceae*) referring to taxa in the Caribbean, Central and N. America. *Taxon* 46(3): 423-432.
- [268] López González, G. (1997). *Sedum candollei* Raym.-Hamet (*Crassulaceae*) [*Mucizonia sedoides* (DC.) D. A. Webb], nombre manifiestamente ilegítimo. *Anales Jard. Bot. Madrid* 55(1): 156-159.
- [269] Lowry, M. (1997). The ML *Mammillarias*. *J. Mammillaria Soc.* 37(1): 2-3, (2): 18-19, (3): 32-33, (4): 46-47, ills. [Included for the illustrations.]
- [270] López Gutiérrez, F. & León-de la Luz, J. L. (1997). A dichotomic individual of Organ Pipe Cactus *Stenocereus thurberi* (Engelm.) Gibson & Horak var. *thurberi* found in Baja California Sur, Mexico. *Cact. Suc. Mex.* 42(2): 43-47, ills.
- [271] Lutz, E. (1997). Wuchsveränderungen bei "Inermis"-Pflanzen. *Echinocereenfreund* 10(3): 62-64, ills. [On *Echinocereus triglochidiatus* var. *mojavensis* with and without spines.]
- [272] Lüthy, J. M. (1997). *Strombocactus pulcherrimus* J. J. Halda oder *S. disciformis* subsp. *esperanzae* Glass & Arias. *Kakt. and. Sukk.* 48(8): 181-183, ills.
- [273] Lüthy, J. M. & Hinton, G. S. (1997). Die Entdeckung von *Mammillaria luethyi*. *Kakt. and. Sukk.* 48(11): 247-250, ills.
- [274] Maddams, B. & Le Page, I. (1997). *Carpobrotus glaucescens* on Herm, Channel Islands. *Brit. Cact. Succ. J.* 15(2): 73, ill.
- [275] Maffei, M. & al. (1997). Chemotaxonomic significance of surface wax n-alkanes in the

*Cactaceae*. Biochem. Syst. Ecol. 25(3): 241-253, diags.

[276] Majjer, R. (1997). *Peperomia*, succulent of met een knol. Succulenta 76(6): 248-253, ills. [Included for the illustrations of an unidentified caudiciform Mexican taxon.]

[277] Marais, E. M. (1995). Four species of *Pelargonium*, section *Hoarea* (*Geraniaceae*) and their possible relationships. South Afr. J. Bot. 61(2): 90-100, ills.

[278] Marais, E. M. (1997). Name changes in *Pelargonium* section *Hoarea* (*Geraniaceae*). South Afr. J. Bot. 63(2): 68-73, ills.

[279] Martínez, N. (1997). Succulents of Dhofar, the Land of Frankincense. Cact. Succ. J. (US) 69(3): 132-138, ills. [Included for the illustrations.]

[280] Martínez-Alvarado, D. & Flores-Castorena, A. (1997). Diversidad biológica de la familia *Cactaceae* en el Estado de Morelos, México. Cact. Succ. Mex. 42(1): 7-15, ills., map.

[281] Martínez García, J. & Avendano Reyes, S. (1996). Flora de Veracruz: 90. *Basellaceae*. Xalapa (MEX): Instituto de Ecología. 9 pp., ills., maps.

[282] Marvelli, A. (1997). Una novità passata in sordina: *Cintia knizei* Knize & Riha. A novelty on the sly: *Cintia knizei* Knize & Riha. Cactus & Co. 1997(2): 12-15, ills. [Included for the illustrations.]

[283] Marx, G. (1997). *Haworthia parksiana* v. Poelln. in habitat. Haworthiad 11(3): 89-92, ill.

[284] Mauseth, J. D. & Landrum, J. V. (1997). Relictual vegetative anatomical characters in *Cactaceae*: the genus *Pereskia*. J. Pl. Res. 110: 55-65, ills.

[285] Mauseth, J. D. & Plemons-Rodriguez, B. J. (1997). Presence of paratracheal water storage tissue does not alter vessel characters in cactus wood. Amer. J. Bot. 84(6): 815-822, ills.

[286] McMillan, A. J. S. (1997). *Schlumbergera* × *reginae* McMillan & Orsich: Die "Queens"-Hybriden der *Schlumbergera orssichiana*. EPIG Rundschreiben 9(3): 104-107, ill.

[287] Mes, T. H. M. & al. (1997). Phylogenetic relationships in *Monanthes* (*Crassulaceae*) based on morphological, chloroplast and nuclear DNA variation. J. Evol. Biol. 10: 193-216, diags.

[288] Mesa, A. (1997). Nolanáceas de distribución chileno-peruana: su status taxonómico. Bol. Mus. Nac. Hist. Nat. Chile 46: 23-32, ills.

[289] Metzging, D. (1997). Die Eriokakteen Paraguays. Intemoto 18(3): 91-96, ill.

[290] Meve, U. (1997). The genus *Duvalia* (*Stapelieae*). Stem-succulents between the Cape and Arabia. Wien (A) / New York (US: NY): Springer. x + 132 pp., ills., keys. [= Pl. Syst. Evol. Suppl.

10.]

[291] Meve, U. (1997). *Pelargonium quinquelobatum* A. Rich., a handy succulent from East Africa. Ballya 4(1): 3-6, ills.

[292] Meve, U. (1997). *Pelargonium ochroleucum* – a "pseudanthium former" of sect. *Hoarea*. Geraniaceae Group News 1997(Autumn): 10-12, ills.

[293] Meve, U. (1997). *Pelargonium quinquelobatum* A. Richard. Kakt. and. Sukk. 48(11): 260-261, ills.

[294] Meve, U. (1997). Die sukkulenten Rutensträucher *Kleinia longiflora* und *K. squarrosa*. Kakt. and. Sukk. 48(6): 121-123, ills.

[295] Meyrán, J. (1997). *Pachyphytum brevifolium* Rose. Cact. Suc. Mex. 42(2): 31-34, ills.

[296] Meyrán, J. & López, L. (1997). *Villadia levis* Rose. Cact. Suc. Mex. 42(3): 60-61, ills.

[297] Mezey, J. (1997). Postrehy z nálezisk. *Astrophytum myriostigma* Lem. Cactaceae etc. 7(3): 92-96, ills.

[298] Middleditch, H. (ed.) & al. (1997). An *Echinopsis* by any other name. Chileans 16(54): 103-111, ill. [Dated 1996, publ. Oct. 1997. On *Echinopsis leucantha*, *E. melanopotamica* etc.]

[299] Middleditch, H. (ed.) & al. (1997). *Cactus berterii* by A. Colla. Chileans 16(54): 146-148, ill. [Dated 1996, publ. Oct. 1997.]

[300] Midgley, J. (1997). The decline of *Aloe pillansii* at Cornell's Kop in the Richtersveld. Aloe 34(1-2): 39, ills.

[301] Miller, A. G. & Cope, T. A. (1996). Flora of the Arabian Peninsula and Socotra. Volume 1. Edinburgh (GB): Edinburgh University Press. 586 pp., ills., maps, keys. [Includes the following families with succulents: *Moraceae*, *Aizoaceae*, *Portulacaceae*, *Cactaceae*, *Moringaceae*, *Crassulaceae*.]

[302] Moffett, R. O. (1997). The taxonomic status of *Sarcocaulon*. South Afr. J. Bot. 63(4): 239-240.

[303] Moran, R. (1996). The flora of Guadalupe Island, Mexico. San Francisco (US: CA): California Academy of Sciences. viii + 190 pp.

[304] Mosco, A. & Zanollo, C. (1997). *Neolloydia gautii* Benson: A tangled taxonomic history and two new combinations. Bradleya 15: 77-83, ills.

[305] Moteetee, A. & Nagendran, C. R. (1997). Comparative anatomical studies in five southern African species of *Crassula*. I. Structure of the stem and the root. South Afr. J. Bot. 63(2): 90-94, ills.

[306] Moteetee, A. & Nagendran, C. R. (1997). Comparative anatomical studies in five southern African species of *Crassula*. II. Structure of the leaf and the occurrence of transfer cells. South

- Afr. J. Bot. 63(2): 95-99, ill.
- [307] Mottram, R. (1997). The generic name *Stapelia* with conserved type. *Asklepios* No. 68: 35-36. [Dated 1996, post-marked 11. 1. 1997.]
- [308] Nakamura, T. & Yuasa, H. (1978(1997)). The cytological studies in family *Asclepiadaceae*. *Hoya*. *Fraterna* 10(3): 2-9. [Translated from the Japanese and first published in Kromosomo, Dec. 1978.]
- [309] Nakata, M. & al. (1997). Number of 45S rDNA sites in the two varieties of *Hylotelephium sieboldii* (*Crassulaceae*). *Bull. Bot. Gard. Toyama* 2: 45-50, ill.
- [310] Nassar, J. M. & al. (1997). Comparative pollination biology of Venezuelan columnar cacti and the role of nectar-feeding bats in their sexual reproduction. *Amer. J. Bot.* 84(7): 918-927, ill.
- [311] Neduchal, J. (1997). Fünfzehn Jahre Geschichte der Gattung *Notocactus* Fric – 1977 - 1991: Etappe Brandt. *Internoto* 17(4): 137-148, ill. [Dated 1996, publ. Oct. 1997.]
- [312] Neduchal, J. (1997). Fünfzehn Jahre Geschichte der Gattung *Notocactus* Fric – 1977 - 1991: Etappe Hunt & Taylor. Versuch der Eingliederung einiger Notokakteen in die Gattung *Parodia* – Analyse und Bewertung. *Internoto* 18(1): 17-36, ill.
- [313] Neduchal, J. (1997). Gattung *Notocactus* Fric 1928. Die wundersame Umwandlung der Gattung *Notocactus* in die Gattung *Parodia* in den letzten Jahren und die Gattung *Notocactus* heute 1997. *Internoto* 18(2): 50-68, (3): 99-116, (4): 139-148, ill.
- [314] Nelson, E. C. (1997). Dr Thomas Coulter's cacti from Zimapán, Hidalgo, Mexico. *Bradleya* 15: 48-64, ill.
- [315] Neuhuber, G. J. A. (1997). Die schönsten Fundorte. Teil 2. *Gymnocalycium monvillei* (Lem.) Br. & R. *Gymnocalycium* 10(4): A-B, ill.
- [316] Neut, P. (1997). Over een overbodige beschrijving en andere curiositeiten ... *Notocactus tureckianus* (R. Kiesling) W. R. Abraham. *Tijdschr. Liefhebb. Cact. Vetpl. Kamerpl.* 10(9): 131-134, ill.
- [317] Newton, L. E. (1997). Succulents and people in Africa. *Aloe* 33(4): 98-99, ill.
- [318] Newton, L. E. (1997). *Raphionacme abyssinica* [sic!] in northern Kenya. *Asklepios* No. 68: 27-29, ill. [Dated 1996, post-marked 11. 1. 1997.]
- [319] Newton, L. E. (1997). Het geslacht *Euphorbia* in Oost-Afrika. *Succulenta* 76(1): 6-9, ill., map.
- [320] Newton, L. E. & Powys, G. (1997). In search of new localities of *Euphorbia baiouensis*. *Euphorbia* J. 10: 134-141, ill. [Dated 1996, publ. mid-1997.]
- [321] Nicholas, A. & Bajjnath, H. (1997). The structure of the *Asclepiadaceae* flower. Part 7. *Pl. Life* (South Afr.) 17: 19-21.
- [322] Niemeier, W. (1997). *Mammillaria gracilis* mit roter Blüte – eine Hybride? *Mitteilungsbl. AFM* 21(3): 166-167, ill. (p. 155).
- [323] Niesler, I. M. (1997). Is *Trichodiadema* Schwantes one genus only? – Problems in delimitation or "What is a diadem?". *Bradleya* 15: 13-27, ill.
- [324] Nordal, I. & al. (1997). *Anthericaceae*. In: Polhill, R. M. (ed.): *Flora of Tropical East Africa*. Rotterdam (NL)/ Brookfield (US): A. A. Balkema. 67 pp., ill., keys, map.
- [325] Nyffeler, R. (1997). Notes on the taxonomy of *Austrocactus*. *Cact. Consensus Init.* No. 4: 14.
- [326] Nyffeler, R. (1997). Stem anatomy of *Uebelmannia* (*Cactaceae*) – with special reference to *Uebelmannia gummifera*. *Bot. Acta* 110(6): 489-495, ill.
- [327] Nyffeler, R. & Eggl, U. (1997). Comparative stem anatomy and systematics of *Eriosyce sensu lato* (*Cactaceae*). *Ann. Bot. (London)*, n.s. 80(6): 767-786, ill.
- [328] Nyffeler, R. & al. (1997). Noteworthy idioblastic sclereids in the stems of *Eulychnia* (*Cactaceae*). *Amer. J. Bot.* 84(9): 1192-1197, ill.
- [329] Oketch-Rabah, H. A. T. (1996). Leaf compounds in potential plantation species of *Aloe* in Kenya. *J. Herbs, Spices & Medic. Pl.* 4: 25-33. [Cited from *Ballya* 4(3): 73, 1998 ('1997').]
- [330] Oldfield, S. (ed.) (1997). *Cactus and succulent plants. Status survey and Conservation Action Plan*. Cambridge (GB): IUCN Publications Services. x + 213 pp., ill.
- [331] Ollerton, J. & Liede, S. (1997). Pollination systems in the *Asclepiadaceae*: a survey and preliminary analysis. *Biol. J. Linn. Soc.* 62(4): 593-610.
- [332] Ostolaza, C. (1997). Cactus del sur de Cajamarca y del valle del río Saña. *Quepo* 11: 57-68, ill.
- [333] Panarotto, P. (1997). *Turbincarpus schmiedickeanus* var. *panarottoi*. *Cactus & Co.* 1997(1): 12-14, ill.
- [334] Papsch, W. (1997). Die pampinen *Gymnocalycien*. 1. Ein *Gymnocalycium* mit interessanter Geschichte: *Gymnocalycium reductum* (Link) Pfeiffer ex Mittler. *Gymnocalycium* 10(4): 223-232, ill., map.
- [335] Peckover, R. (1997). Habitats of some South African *Ceropegias*. *Excelsa* 17: 29-31, ill. [Dated 1996, publ. early 1997. Included for the illustrations.]
- [336] Peckover, R. (1997). *Brachystelma richardsii*, a new species from Zimbabwe. *Excelsa*

17: 32-34, ills. [Dated 1996, publ. early 1997.]

[337] Peckover, R. (1997). *Brachystelma chlorozonum* E. A. Bruce. *Kakt. and. Sukk.* 48(5): 102-103, ills.

[338] Pedroni, F. & Sanchez, M. (1997). Dispersão de sementes de *Pereskia aculeata* Miller num fragmento florestal no sudeste do Brasil. *Revista Brasil. Biol.* 57(3): 479-486, ills.

[339] Perndl, H. & Lechner, P. (1997). *Turbini-carpus pseudopectinatus*. Vorkommen und Variationen. *Turbi-Now* No. 3: 1-12, ills.

[340] Petit, S. & Freeman, C. E. (1997). Nectar production of two sympatric species of columnar cacti. *Biotropica* 29(2): 175-183, diags.

[341] Pfab, M. (1997). Can we prevent the extinction of *Euphorbia clivicola*? *Veld. Fl.* (1975+) 83(1): 26-27, ill.

[342] Phillipson, P. B. (1997). The *Didiereaceae* revisited. *Aloe* 34(1-2): 35-38, ills. [Included for the illustrations.]

[343] Piens, E. J. M. (1997). *Parodia spegazziniana* Brandt. Verspreiding en verwantschappen. *Tijdschr. Liefhebb. Cact. Vetpl. Kamerpl.* 10(4): 59-61, ill.

[344] Piens, E. J. M. (1997). DH *Parodia*'s. *Tijdschr. Liefhebb. Cact. Vetpl. Kamerpl.* 10(7): 100-102, ill.

[345] Pilbeam, J. (1997). *Rebutia*. Southampton (GB): Cirio Publishing Services. 160 pp., ills., maps. [The numerous names treated as "collector's plants" placed in single quotes are neither valid transfers as cultivars (P. Trehane, pers. comm.) nor valid combinations under the ICBN (Art. 35.1).]

[346] Pizarro, J. (1997). Cactus y animales: simbiosis maravillosa. *Quepo* 11: 21-28, ills. [Mainly concerning cacti of Peru.]

[347] Plowes, D. C. H. (1997). *Larryleachia* and *Hoodia* (*Stapelieae: Asclepiadaceae*): Some new nomenclatural proposals. *Excelsa* 17: 3-28, 68, ills. [Dated 1996, publ. early 1997.]

[348] Plowes, D. C. H. (1997). The nomenclatural status and typification of *Desmidorchis Ehrenberg* (*Stapelieae: Asclepiadaceae*). *Excelsa* 17: 68-78, ills. [Dated 1996, publ. early 1997.]

[349] Pot, J. (1997). Welke naam geef ik een *Sulcorebutia*? *Succulenta* 76(3): 139-141, ills.

[350] Prestlé, K. H. (1997). Die Gattung *Frailea* (Br. & R.) Prestlé [sic]. *Veghel* (NL): published by the author. Ed. 2, 249 pp., ills. [Apart from the 13 valid names listed in this RPS, there are also 165 invalid names at various ranks, according to a tabulation by D. Metzger (in litt.). Most of these names are invalid under Art. 36.1 and/or 37.1. They are not listed in RPS for reasons of space. A first edition of this book was published 1991 with the subtitle "verkürzte und provisorische Ausgabe" [shortened and provisional edition], which

makes the numerous names already used there invalid under Art. 34.1b (D. Metzger in litt.). Some of them were subsequently taken up by Berka 1994 (Cactaceae etc. 4: Suppl.).]

[351] Prestlé, K.-H. (1997). *Echinopsis*-former i det sydlige Brasilien (Rio Grande do Sul) og i Uruguay. *Kakt. og and. Sukk.* 32(4): 90-94, ills.

[352] Prestlé, K.-H. (1997). Taxony v rámci rodu *Notocactus* Fric (1928) Sekce: *Notobrasilia* Havlíček 1995. *Minimus* 28(1): 3-8, ills. [Continued from vol. 27. German translation in *Internoto* 17(4): 119-136, ills., 1997 (dated 1996).]

[353] Prestlé, K.-H. (1997). K hnedofialové zbarveným formám blizen podrodu *Neonotocactus* /Bckbg./Buxb., sekce: *Mammulosus* Prestlé sect. prov. *Minimus* 28(2): 18-26, ills.

[354] Prestlé, K.-H. (1997). *Frailea castanea* (Backbg.) Prestlé [sic!] contra *Frailea asterioides* Werdermann und die damit zusammenhängenden Probleme in der Einteilung dieser Arten. *Mitteilungsbl. Frailea* 2(1): 4-11, ills.

[355] Pritchard, D. (1997). Notes on some Indian *Euphorbias* in habitat and in cultivation. *Euphorbiaceae Study Group Bull.* 10(3): 91-99, ills.

[356] Pritchard, D. & A. (1997). Further notes on *Euphorbia polycephala*. *Euphorbiaceae Study Group Bull.* 10(3): 83-86, ills.

[357] Procházka, J. (1997). Argentinské tephro-kaktusy. *Cactaceae etc.* 7(2): 50-55, ills.

[358] Procházka, J. (1997). Na nalezištích *Gymnocalycium spegazzinii*. *Gymnofil* 26(1-2): 1-8, map, ills.

[359] Procházka, J. (1997). Jeste jednou *Gymnocalycium acorugatum* Lambert. *Gymnofil* 26(3-4): 1-2, ill.

[360] Procházka, J. (1997). Na nalezištích *Gymnocalycium baldianum*. *Gymnofil* 26(3-4): 3-5, ills.

[361] Putz, F. E. & Naughton, L. C. (1993). Apparent pollination of *Portulaca howellii* by ruddy turnstones (*Arenaria interpres* L.) on Isla Plaza Sur. *Not. Galápagos* 52: 5. [Omitted previously.]

[362] Racca, C. (1997). *Sempervivum* in Val Maira. *Cactus & Co.* 1997(3): 40-43, ills.

[363] Radcliffe-Smith, A. (1997). A supplementary note on the cultivation of *Pilea peperomioides*. *Curtis's Bot. Mag.*, ser. nov., 14(1): 55-56.

[364] Radcliffe-Smith, A. (1997). Notes on Madagascan *Euphorbiaceae* V: *Jatropha*. *Kew Bull.* 52(1): 177-181, ills.

[365] Rahman, M. A. & Wilcock, C. C. (1995). Flora of Bangladesh: 48. *Asclepiadaceae*. 71 pp., keys. [Omitted previously. Includes several species of *Ceropegia* and *Hoya*.]

[366] Ramón Gómez Fernández, J. (1997). La familia *Aizoaceae* en la Península Ibérica. *Cact.*



- Suc. (Villasar de Mar) No. 18: 10-15, No. 19: 12-15, ills., keys.
- [367] Rauh, W. (1996). Observations complémentaires sur *Xerosicyos pubescens* (*Cucurbitaceae*) de Madagascar. Bull. Mus. Nation. Hist. Nat., Sect. B, Adansonia 18(1-2): 161-166, ills. [Probably only published 1997 (Z copy dated 18. 9. 1997).]
- [368] Rauh, W. (1997). *Euphorbia francoisii* Léandri and its new variety *crassicaulis* Rauh from southwestern Madagascar. Euphorbia J. 10: 175-187, ills. [Dated 1996, publ. mid-1997.]
- [369] Rauh, W. (1997). Die *Didiereaceae*, eine botanische Kostbarkeit Madagaskars. Kakt. and Sukk. 48(11): 241-245, ills.
- [370] Rauh, W. (1997). *White-sloanea* (*Asclepiadaceae*). Kakt. and Sukk. 48(6): 126-128, ills. [English translation in Asklepios No. 73: 17-19, ills., 1998.]
- [371] Rauh, W. (1997). A propos de quelques espèces intéressantes dans le genre *Peperomia*. Succulentes 20(Suppl.): 1-32, ills.
- [372] Rauh, W. & Hebbing, R. (1997). New Kalanchoes from south and southwest Madagascar. Bradleya 15: 1-12, ills.
- [373] Raun, G. G. (1997). *Echinomastus* in the Trans-Pecos region of Texas. Cact. Succ. J. (US) 69(3): 122-126, ills.
- [374] Reynolds, T. (1997). Comparative chromatographic patterns of leaf exudate components from *Aloe* sect. *Pachydendron*. Bot. J. Linn. Soc. 125(1): 45-70, maps.
- [375] Richter, I. & O. (1997). *Echinomastus* im Südwesten der USA. Kaktusblüte 1997: 22-24, ills.
- [376] Rischer, W. (1997). Stolonbildung bei Echinocereen. Ein Merkmal bei der Artentrennung? Echinocereenfreund 10(3): 75-79, ills.
- [377] Rizzini, C. M. & al. (1990). Considerações sobre a ocorrência de *Cactaceae* na A.P.A. de Maricá. Acta Bot. Brasil. 4(2): 171-182, maps. [Omitted previously.]
- [378] Robyns, A. (1995). Flore d'Afrique Centrale (Zaire, Rwanda, Burundi). *Passifloraceae*. Bruxelles (B): Jardin Botanique de Belgique. 75 pp., ills. [Omitted previously.]
- [379] Rogozinski, H. (1997). *Mammillaria orcuttii* und *Mammillaria zuccariniana*. Mitteilungsbl. AfM 21(1): 37-41, ills. (pp. 30-31).
- [380] Rowley, G. D. (1997). A history of succulent plants. Mill Valley (US: CA): Strawberry Press. xv + 409 pp., ills.
- [381] Rowley, G. D. (1997). Worthwhile hybrid succulents no. 9: *Euphorbia* 'Macguffin'. Brit. Cact. Succ. J. 15(1): 14-15, ill.
- [382] Rowley, G. D. (1997). Cristate succulents – a naming dilemma. Brit. Cact. Succ. J. 15(4): 202-203, ills.
- [383] Rowley, G. D. (1997). The berried Aloes: *Aloe* section *Lomatophyllum*. Excelsa 17: 59-62, ill., map. [Dated 1996, publ. early 1997.]
- [384] Römer, R. C. (1997). Und er hat doch Mitteldomen – der *Echinocereus schereri* G. R. W. Frank. Echinocereenfreund 10(1): 21-24, ills.
- [385] Römer, R. C. (1997). Auf der Suche nach "El Trigo", dem Typstandort von *Echinocereus laui* Frank. Echinocereenfreund 7(4): 96-105, ills.
- [386] Römer, R. C. (1997). Am Typstandort von *Mammillaria estebanensis* Lindsay. Mitteilungsbl. AfM 21(1): 7-12, 26, 28, ills.
- [387] Rundel, P. W. & al. (1996). Flora and vegetation of Pan de Azucar National Park in the Atacama Desert of Northern Chile. Gayana, Bot. 53(2): 295-315.
- [388] Schindwein, C. & Wittmann, D. (1997). Stamen movements in flowers of *Opuntia* (*Cactaceae*) favour oligolectic pollinators. Pl. Syst. Evol. 204(3-4): 179-193, ills.
- [389] Schmiedel, U. (1997). Sukkulente Spezialisten auf Quarz. Ein weltweit einzigartiger Standort und seine Bedeutung für die Artenvielfalt in den Trockengebieten des südlichen Afrikas. Kakt. and Sukk. 48(10): 217-220, ills., map.
- [390] Schönfeld, H. (1997). *Melocactus desertianus* (Lemaire) i Mexico. Kakt. og and. Sukk. 32(3): 64-66, ills. [Included for the illustrations.]
- [391] Schweitzer, B. (1997). *Gymnocalycium* aus Nord-Argentinien – winterhart? Gymnos 13(25/26): 11-17, map. [Included for the distribution map of *G. bruchii* and *G. andreae*.]
- [392] Scott, R. (1997). *Gasteraloe*. Haworthiad 11(3): 77-79. [Includes a checklist of known names.]
- [393] Sedivý, V. (1997). *Echinomastus johnsonii* (Perry) Baxt. – kaktus mnoha tváří. Kaktusy 33(2): 38-39, ills.
- [394] Sennblad, B. (1997). Phylogeny of the *Apocynaceae*. Upsala (S): Ph.D. thesis, University of Upsala. 295 pp., ills., maps.
- [395] Sibl, F. (1997). Die publizierten Abstammungslinien der Epikakteen und ein Verzeichnis der Kombinationsnamen und Synonyme. EPIG Rundschreiben 8(4): 111-118. [Dated 1996, publ. Febr. 1997.]
- [396] Sibl, F. (1997). Die publizierten Abstammungslinien der Epikakteen und ein Verzeichnis der Kombinationsnamen und Synonyme. Teil 2 / Teil 3. EPIG Rundschreiben 9(1): 3-10, (2): 54-60.
- [397] Singh, Y. & al. (1997). *Brachystelma natalense*. Flow. Pl. Afr. 55: 96-101, ills., map, t. 2138.
- [398] Sída, O. (1997). Rod *Rebutia*. Bmo (CZ): Moravské vydavatelství i Kveten. 112 pp., 5 col. pl.

- [399] Slaba, R. (1997). Kulovité soehrensie, skvosty severoargentinských velehor. Kaktusy 33(2): 58-64, ills. [On *Soehrensia* from northern Argentina.]
- [400] Slaba, R. (1997). *Copiapoa calderana* Ritter alias *C. lembckeii* Backeb. a její příbuzné. Kaktusy 33(3): 67-71, ills., map.
- [401] Slaba, R. (1997). Méně známé variety *Echinocereus knippelianus* Liebn. Kaktusy 33(4): 124-127, ills.
- [402] Slaba, R. (1997). Nové usporádání rostlin okruhu *Copiapoa cinerea* (Phil.) Br. et R. Kaktusy 33(speciál): 1-32 pp., ills, map.
- [403] Slauson, L. (1997). Desert fire. How does it affect bats and agaves? Sonoran Quart. 51(4): 6-9, ills. [On *Agave palmeri*.]
- [404] Smale, T. (1997). Conophytums since the Conograph. Mesemb Study Group Bull. 12(4): 68-71.
- [405] Smith, G. F. & Hartzler, P. (1997). (1293-1294) Proposals to conserve the names *Mossia* and *M. intervallaris* (Aizoaceae) against their earlier homonyms. Taxon 46(2): 349-350.
- [406] Smith, G. F. & Swartz, P. (1997). Re-establishment of *Aloe suzannae* in Madagascar. Part 1. The way to the Red Island. Brit. Cact. Succ. J. 15(2): 88-93, ills. [Part 2 by P. Swartz see l.c. (3): 149-155, 1997.]
- [407] Smith, G. F. & al. (1997). *Mossia intervallaris*. Curtis's Bot. Mag., ser. nov., 14(1): 16-22, t. 310, ills., map.
- [408] Smith, G. F. & al. (1997). *Gasteria bicolor* var. *bicolor*. *Gasteria croucheri*. *Haworthia limifolia* var. *limifolia*. *Plectranthus spicatus*. Flow. Pl. Afr. 55: 14-29, 102-106, ills., maps, t. 2123-2125, 2139.
- [409] Smith, G. F. & al. (eds.) (1997). List of Southern African succulent plants. Pretoria (RSA): Umdaus Press. xiv + 175 pp., ills., maps.
- [410] Smith, J. F. (1997). Tribal relationships within *Gesneriaceae*: a cladistic analysis of morphological data. Syst. Bot. 21(4): 497-513, diags. [Vol. for 1996, publ. 1997.]
- [411] Stanley, R. E. (1997). A critical look at Werner Reppenhagens "Die Gattung *Mammillaria* Monographie" Part Two / Part Three / Part Four / Part Five. J. Mammillaria Soc. 37(1): 5-6, (2): 21-22, (3): 35-36, (4): 49-51.
- [412] Starha, R. (1995). Identification of alkaloids of the cactus genus *Gymnocalycium*. Chémica 34: 33-34. [Omitted previously.]
- [413] Starha, R. & al. (1997). Alkaloids from the genus *Gymnocalycium* (Cactaceae). Biochem. Syst. & Ecol. 25(4): 363-364.
- [414] Starr, G. (1997). A revision of the genus *Hesperaloe* (Agavaceae). Madroño 44(3): 282-296, map, ills., key. [Probably only published in early 1998.]
- [415] Steffens, F. (1997). Succulents of the Magaliesberg. Excelsa 17: 63-64, ills. (p. 67). [Dated 1996, publ. early 1997.]
- [416] Stephenson, R. & Uhl, C. H. (1997). *Villadia batesii* and *Sedum* 'Spiral Staircase'. Sedum Soc. Newslett. No. 41: 46-47.
- [417] Stephenson, R. & J. (1997). Kefalonian stonecrops. Sedum Soc. Newslett. No. 40: 13-17, maps. [Additions in l.c. No. 41: 48, 1997.]
- [418] Strid, A. & Tan, Kit (Eds.) (1997). Flora Hellenica. Volume 1. Königstein (D): Koeltz Scientific Books. 668 pp., keys, maps, ills. [Includes *Aizoaceae* (Kit Tan, pp. 148-152), *Tetragoniaceae* (Kit Tan, pp. 153-154) and *Portulacaceae* (Kit Tan, pp. 154-156).]
- [419] Struck, M. (1997). A loving affair – Mesembs and their pollinators. Mesemb Study Group Bull. 12(1): 2-3, ills.
- [420] Struck, M. (1997). *Dorotheanthus gramineus* (Haworth) Schwantes – a misapplied name! Mesemb Study Group Bull. 12(2): 37-38, ills.
- [421] Stuchlík, S. (1997). *Notocactus horstii* Ritter a příbuzné taxony. Kaktusy 33(4): 97-99, ills., map.
- [422] Stuchlík, S. (1997). Notokaktus jménem erythrinus. Minimus 18(3): 39-41, ills.
- [423] Stuchlík, S. (1997). Poznámky ke dvěma cervene kvetoucím notokaktusum. Minimus 28(1): 9-10. [On *Notocactus submammulosus* ssp. *minor* etc.]
- [424] Süplie, F. (1994). *Rhipsalidinae*. Venray (NL): Interbook. Revised Ed., 104 pp., ills. ["Addenda 1993-1994" on pp. 100-101 appear to be the only new matter of the publication.]
- [425] Tavormina, G. (1997). Sedums native to Sicily. Sedum Soc. Newslett. No. 41: 29-36, 38-41, map.
- [426] Taylor, N. P. (1997). Nomenclatural adjustments in *Copiapoa*, *Echinocereus*, *Escobaria* and *Praecereus*. Cact. Consensus Init. No. 3: 8-10.
- [427] Taylor, N. P. (1997). *Rhipsalis pilocarpa*. Curtis's Bot. Mag., ser. nov., 14(3): 125-129, ills., t. 320.
- [428] Taylor, N. P. & Zappi, D. C. (1997). Nomenclatural adjustments and novelties in Brazilian *Cactaceae*. Cact. Consensus Init. No. 3: 7-8.
- [429] Täschner, P. (1997). Was ist *Coryphantha wohlschlageri*? Kakt. and Sukk. 48(5): 109-112, ills.
- [430] Teissier, M. (1997). Die Crassulaceen Madagaskars. Kakt. and Sukk. 48(9): 199-202, ills.
- [431] Tellez, O. (1996). Flora del Valle de

- Tehuacán-Cuicatlán. 9. *Dioscoreaceae* R.Br. Ciudad México (MEX): Instituto de Biología, UNAM. 13 pp., key. [Omitted previously.]
- [432] Thorwarth, H.-J. (1997). An Standorten von *Haworthia venosa* ssp. *tesselata* [sic!] (Haw.) M. B. Bayer im nordwestlichen Süd-Afrika und im südlichen Namibia. *And. Sukk.* 14(2=28): 6-7, 17, ills., map. [Dated 1996, received April 1997.]
- [433] Till, H. (1997). Gedanken zum Ursprung und zur Arealentwicklung der Untergattung *Muscosemineum* Schütz. *Gymnocalycium* 10(3): 221-222, ills., map.
- [434] Till, H. & Till, W. (1997). *Gymnocalycium saglionis*: Verbreitung, Variabilität und Nomenklatur einer "gut" bekannten Art. *Gymnocalycium* 10(1): 203-208, (2): 209-216, ills., map, (3): cxi [erratum].
- [435] Tjaden, W. (1997). *Nopalxochia phyllanthoides* and the German Empress. *Epiphytes* 21(82): 42-44, (83): 80-83.
- [436] Tjaden, W. (1997). What's in a name? Or *Epiphyllum* v. *Epicactus*. *Epiphytes* 21(82): 50-52.
- [437] Tománek, J. (1997). *Gymnocalycium pseudohorridispinum* n.n. *Gymnofil* 26(3-4): 16-18, ills.
- [438] Tribble, D. (1997). A list of genera of the family *Aizoaceae*. *Mesemb Study Group Bull.* 12(4): 72-74.
- [439] Trocha, W. (1997). Am Standort von *Echinocereus viridiflorus* var. *correllii*. *Echinocereenfreund* 10(1): 5-9, ills.
- [440] Trujillo, B. (1997). *Cactaceae*. In: Berry, P. E. & al. (eds.): *Flora of the Venezuelan Guayana*. Vol. 3: 732-749, ills., keys. St. Louis (US): MO: Missouri Botanical Garden.
- [441] Udalova, R. A. (1996). [Russian:] On the life-form of the species of the genus *Selenicereus* (*Cactaceae*). *Bot. Zhurn. (Moscow & Leningrad)* 81(11): 62-66, ills.
- [442] Uhl, C. H. (1997). *Gormania* serpentine endemics. *Sedum Soc. Newslett.* No. 40: 9-10.
- [443] Unger, G. (1997). *Ferocactus acanthodes* in Niederkalifornien. *Kakt. and. Sukk.* 48(11): 253-256, ills., map.
- [444] Unger, G. (1997). Anmerkungen zum Artikel von M. Hils: "Eine rotblühende *Mammillaria carmenae*". *Mitteilungsbl. AfM* 21(3): 162-163, ill. (p. 151).
- [445] Valiente-Banuet, A. & al. (1997). Pollination biology of two columnar cacti (*Neobuxbaumia mezcalaensis* and *Neobuxbaumia macrocephala*) in the Tehuacán Valley, central Mexico. *Amer. J. Bot.* 84(4): 452-455.
- [446] Valiente-Banuet, A. & al. (1997). Pollination biology of two winter-blooming giant columnar cacti in the Tehuacán Valley, central Mexico. *J. Arid Environm.* 37(2): 331-334, ills., maps.
- [447] Venter, F. (1997). The Northern Province succulent route. *Aloe* 34(3-4): 63-68, ills.
- [448] Venter, H. J. T. & Verhoeven, R. L. (1997). A tribal classification of the *Periplocoidae* (*Apocynaceae*). *Taxon* 46(4): 705-720, ills.
- [449] Verhoeven, R. L. & Venter, H. J. T. (1997). The translator of *Raphionacme* (*Periplocaceae*). *South Afr. J. Bot.* 63(1): 46-54, ills.
- [450] Vlk, V. (1997). Observations on two species of *Pseudolithos* in habitat and cultivation. *Brit. Cact. Succ. J.* 17(4): 209-212, ills.
- [451] Vlk, V. (1997). *Euphorbia schizacantha* Pax. *Euphorbiaceae Study Group Bull.* 10(1): 17-19, ills.
- [452] Vlk, V. (1997). Vier geophytische Miniatur-Euphorbien aus Äthiopien. *Kakt. and. Sukk.* 48(8): 172-174, ills.
- [453] Vlk, V. (1997). Gut getamte Miniatur. Die lange vergessene *Euphorbia turbiniformis* Chiovenda. *Kakt. and. Sukk.* 49(1): 9-10, ills. [Dated 1998, publ. late Dec. 1997.]
- [454] Vovides, A. P. & al. (1997). Relación de algunas plantas y hongos mexicanos raros, amenazados o en peligro de extinción y sugerencias para su conservación. *Acta Bot. Mex.* 39: 1-42. [Includes species lists for *Cactaceae* etc.]
- [455] Wagner, G. F. (1997). *Conophytum* N. E. Br.: Variabilität der Populationen in der Sektion *Pellucida* (Schwantes) Tischer ex S. A. Hammer. Teil 2. *And. Sukk.* 14(2=28): 1-4, 12-15, ills., map. [Dated 1996, received April 1997.]
- [456] Wagstaff, S. J. & Olmstead, R. G. (1997). Phylogeny of *Labiatae* and *Verbenaceae* inferred from rbcL sequences. *Syst. Bot.* 22(2): 165-179, diags.
- [457] Walker, C. C. (1997). Van Rheede and the first *Ceropegia*. *Asklepios* No. 71: 26-34, ills. [On *Ceropegia candelabrum* L.]
- [458] Walker, C. C. (1997). Scottish weed revisited. *Sedum Soc. Newslett.* No. 40: 21-22. [On the spread of *Crassula helmsii*.]
- [459] Wallace, R. S. (1997). The phylogenetic position of *Mediocactus hahnianus*. *Cact. Consensus Init.* No. 4: 11-12.
- [460] Walt, J. J. A. van der & al. (1997). A biosystematic study of *Pelargonium* section *Ligularia*. 3. Reappraisal of section *Jenkinsonia*. *South Afr. J. Bot.* 63(1): 4-21, ills., maps.
- [461] Weber, R. (1997). Beobachtungen an *Rebutia padcayaensis* Rausch und *Rebutia margarethae* Rausch. *Inform.-brief Freundeskreis Echinopseer* No. 24: 25-35, ills.
- [462] Weightman, B. (1997). The genus *Pterocactus* / Il genere *Pterocactus*. *Cactus & Co.* 1(4): 27-30, ills. [Included for the illustrations.]

- [463] Weskamp, W. (1997). Die Gattung *Parodia*. Band III. Kiel (D): Published by the author. [iv +] 268 pp., 2 col. pl.
- [464] Weskamp, W. (1997). Welchen Rang hat *Parodia formosa* Ritter und welchen ihre Verwandten? Den einer Art, einer Varietät oder gar nur den einer Subspecies? Mitteilungsbl. Inter-Parodia-Kette No. 8: 4-5.
- [465] Williamson, G. (1997). Polymorphism in *Tylecodon similis* (Tölken) Tölken (*Crassulaceae*), a miniature succulent from Namaqualand and the southern Namib Desert. *Aloe* 34(1-2): 17-29, ills., map.
- [466] Williamson, G. (1997). *Pelargonium tripalmatum* (*Geraniaceae*), a rare Richtersveld endemic. *Aloe* 34(1-2): 8-9, ills.
- [467] Williamson, G. (1997). Preliminary account of the floristic zones of the Sperrgebiet (Protected Diamond Area) in southwest Namibia. *Dinteria* 25: 1-68, maps, ills. [Included for the species list.]
- [468] Williamson, G. (1997). The succulent *Euphorbia* species of the Richtersveld and Southern Namib Desert (Sperrgebiet). *Euphorbia* J. 10: 98-133, ills., key. [Dated 1996, publ. mid-1997.]
- [469] Witkowski, E. & al. (1997). Threatened plants in the northern provinces of South Africa: case studies and future approaches. In: Hale, P. & Lamb, D. (eds.): Conservation outside Nature Reserves, pp. 446-451, ills. Queensland (AUS): Centre for Conservation Biology, The University of Queensland.
- [470] Wittau, H. J. (1997). Rumbo al Perú en busca de Lobivias. *Quepo* 11: 31-39, ills.
- [471] Wittner, H. (1997). Die Gattung *Matucana* – ein Überblick. *Kakt. and. Sukk.* 48(4): 73-80, ills. [Synopsis.]
- [472] Wood, J. R. I. (1997). A handbook of the Yemen Flora. Richmond (GB): Royal Botanic Gardens Kew. vi + 474 pp., ills., keys.
- [473] Woolcock, S. (1997). *Coryphantha* species. Part 9. *J. Mammillaria Soc.* 37(1): 8-12, ills. [Includes a tentative synopsis.]
- [474] Wurzell, B. (1993). Foreigners in our midst. *Bot. Soc. Brit. Isles News* 64: 38-42. [Includes data on *Sedum spectabile* and *Sedum* cv. Autumn Joy.]
- [475] Wyk, B-E. & al. (1997). Medicinal plants of South Africa. Pretoria (RSA): Briza Publications. 304 pp., ills. [Included for the numerous outstanding illustrations of ethnobotanically important succulents.]
- [476] Zimmermann, N. F. A. (1997). Notes on succulent Euphorbias of the Little Karoo. 3. *E. atrispina* N. E. Br. and *E. tubiglans* Marloth ex R. A. Dyer. *Euphorbiaceae Study Group Bull.* 10(1): 8-16, ills.
- [477] Zimmermann, N. F. A. (1997). Notes on succulent euphorbias of the Little Karoo: 4. *E. eustacei* N. E. Br. and *E. multifolia* White, Dyer and Sloane. *Euphorbiaceae Study Group Bull.* 10(2): 51-56, ills.
- [478] Zonneveld, B. J. M. (1997). *Gasteria* and *Aloe* hybrids. *Haworthiad* 11(4): 114-115, 118.
- [479] Zonneveld, B. J. M. (1997). *Sempervivum arachnoideum*. *Succulenta* 76(3): 114-117, ills., diag., map.
- [480] Zonneveld, B. J. M. (1997). *Sempervivum montanum* en zijn variëteiten. *Succulenta* 76(4): 163-165, ills.
- [481] Zonneveld, B. J. M. (1997). *Hildewintera*-hybriden. *Succulenta* 76(6): 246-247, ills. [Reporting hybrids with *Lobivia winteriana* and *Echinopsis oxygona*.]

## BIBLIOGRAPHIA

## Cross-References of Author Names

- Acevedo Rosas, R.: → Cházaro Basáñez, M. J.  
 Ali, S. I.: → Ali, T.  
 Alpinar, K.: → Hart, H. 't  
 Arias Montes, S.: → Guzmán Cruz, L. U.  
 Avendano Reyes, S.: → Martínez García, J.  
 Baijnath, H.: → Nicholas, A.  
 Balakrishnan, N. P.: → Binojkumar, M. S.  
 Barnhill, C.: → Hammer, S.  
 Barthlott, W.: → Ditsch, F.  
 Bañares Baudet, A.: → Hernández, E.  
 Brandham, P. E.: → Johnson, M. A. T.  
 Burdet, H. M. (eds.): → Jeanmonod, D.  
 Catalina León, M.: → Bañares Baudet, A.  
 Chvastek, J.: → Anonymus  
 Cházaro Basáñez, M. J.: → Flores Macías, A.  
 Condy, G.: → Craib, C. L.  
 Cope, T. A.: → Miller, A. G.  
 Cuzin, F.: → Benabid, A.  
 Edwards, T. J.: → Jaarsveld, E. J. van  
 Eggli, U.: → Carter, S.  
 Eggli, U.: → Nyffeler, R.  
 Esteves Pereira, E.: → Braun, P. J.  
 Flores-Castorena, A.: → Martínez-Alvarado, D.  
 Freeman, C. E.: → Petit, S.  
 Glass, C.: → Fitz Maurice, W. A. & F.  
 Graven, P.: → Bregman, R.  
 Hartzler, P.: → Smith, G. F.  
 Hebbing, R.: → Rauh, W.  
 Hefti, C.: → Knutti, B.  
 Hinton, G. S.: → Lüthy, J. M.  
 Khalil, A. T.: → Halim, A. F.  
 Kristen, M.: → Etter, J.  
 Landrum, J. V.: → Mauseth, J. D.  
 Le Page, I.: → Maddams, B.  
 Lechner, P.: → Perndl, H.  
 León-de la Luz, J. L.: → López-Gutiérrez, F.  
 Liddle, D. J. & I. M.: → Forster, P. I.  
 Liede, S.: → Ollerton, J.  
 López, L.: → Meyrán, J.  
 May-Pat, F.: → Colunga-García Marín, P.  
 Medina Abreo, M. E.: → Castillo-Campos, G.  
 Mendoza-García, M.: → Glass, C.  
 Metzger, D.: → Breuer, I.  
 Miller, A. G.: → Alexander, D.  
 Montaña, C.: → Alvarez Aguirre, M. A.  
 Mostul, B. L.: → Cházaro Basáñez, M. J.  
 Mottram, R.: → Crook, R.  
 Nagendran, C. R.: → Moteetee, A.  
 Naughton, L. C.: → Putz, F. E.  
 Nobel, P. S.: → Andrade, J. L.  
 Olmstead, R. G.: → Wagstaff, S. J.  
 Parkes, S. L.: → Beever, R. E.  
 Piltz, J.: → Borgmann, W.  
 Plemons-Rodriguez, B. J.: → Mauseth, J. D.  
 Portillo Martínez, L.: → Arreola Nava, H. J.  
 Powys, G.: → Newton, L. E.  
 Rutow, J.: → Lange, M.  
 Salchner, G.: → Esler, K. J.  
 Sanchez, M.: → Pedroni, F.  
 Schmidt, H.: → Felix, F.  
 Sebsebe, Demissew: → Austin, D. F.  
 Sebsebe, Demissew: → Gilbert, M. G.  
 Simpson, B. B.: → Comejo, D. O.  
 Struck, M.: → Jaarsveld, E. van  
 Suntutjens, R.: → Lawant, P.  
 Swartz, P.: → Smith, G. F.  
 Tan, Kit (Eds.): → Strid, A.  
 Thomas, H.-P.: → Gilmer, K.  
 Till, W.: → Till, H.  
 Trujillo A., S.: → Castillo, R. F. del  
 Uhl, C. H.: → Stephenson, R.  
 Venter, H. J. T.: → Verhoeven, R. L.  
 Verhoeven, R. L.: → Venter, H. J. T.  
 Wilcock, C. C.: → Rahman, M. A.  
 Wittmann, D.: → Schindwein, C.  
 Wyk, B.E. van: → Bank, F. H. van der  
 Yuasa, H.: → Nakamura, T.  
 Zahra, R.: → Gerloff, N.  
 Zanolletto, C.: → Mosco, A.  
 Zappi, D. C.: → Taylor, N. P.  
 Zimmer, E. A.: → Hershkovitz, M. A.





## ZSS Library Photocopy Service

The ZSS Library offers a photocopy service designed for private and scientific use. The library has a comprehensive collection of succulent plant literature – books, periodicals, separate prints etc. Most of the literature listed in *Repertorium Plantarum Succulentarum* is available in the ZSS library, but we can also provide copies from all important succulent plant periodicals from the whole world, from many other botanical journals, as well as extracts from books. Photocopies are supplied according to the usual library regulations concerning copyright, and the user is responsible to observe all relevant copyright laws.

### Ordering Photocopies from the ZSS Library

Orders must be received **in writing** and must include a complete biographical reference (author, title, journal name, volume and page references, etc.) and **must be accompanied by payment** as specified below.

### Rates

|   |                      |
|---|----------------------|
| <b>Basic charge per reference incl. first 15 pages:</b> | CHF 8.00 / DEM 10.00 |
| Airmail surcharge outside Europe (if desired):          | CHF 1.50 / DEM 2.00  |
| Additional pages: Each additional 15 pages:             | CHF 2.00 / DEM 3.00  |
| Airmail surcharge for each add. 15 pages:               | CHF 2.00 / DEM 3.00  |

### Method of Payment

Each order must be accompanied by prepayment. We accept banknotes in CHF, DEM or US\$ (present exchange rate: 1 US\$ = 1.50 CHF) and **Swiss postage stamps**.

### Delivery

Orders will normally be processed within 5 working days. If the reference is not available at ZSS, an additional 2 - 3 weeks are necessary. For orders which are impossible to fulfill, your prepayment will be refunded.

Within Switzerland and Europe, photocopies are sent by first class mail. For countries outside Europe, ordinary mail ("surface rate") is used unless the customer pays the airmail surcharge.

### Address for Orders

Bibliothek  
Sukkulenten-Sammlung Zürich  
Mythenquai 88  
CH-8002 Zürich, Switzerland.