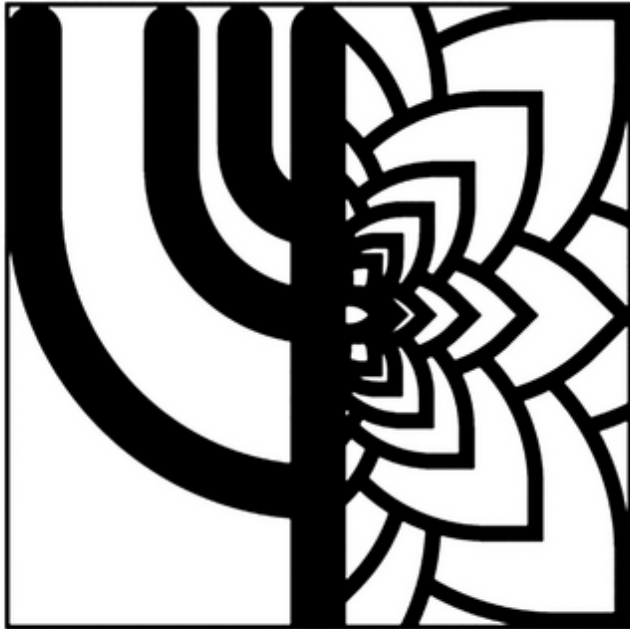


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International Organization
for Succulent Plant Study

Organización Internacional
para el Estudio de
Plantas Suculentas

Organisation Internationale
de Recherche sur les
Plantes Succulentes

Internationale Organisation
für Sukkulenten-Forschung

IOS

**Repertorium
Plantarum
Succulentarum
LXVIII (2017)**

A short history of *Repertorium Plantarum Succulentarum*

The first issue of *Repertorium Plantarum Succulentarum* (RPS) was produced in 1951 by Michael Roan (1909–2003), one of the founder members of the International Organization for Succulent Plant Study (IOS) in 1950. It listed the ‘majority of the new names [of succulent plants] published the previous year’. The first issue, edited by Roan himself with the help of A. J. A. Uitewaal (1899–1963), was published for IOS by the National Cactus & Succulent Society, and the next four (with Gordon Rowley as Associate and later Joint Editor) by Roan’s newly formed British Section of the IOS. For issues 5–12, Gordon Rowley became the sole editor. Issue 6 was published by IOS with assistance by the Acclimatisation Garden Pinya de Rosa, Costa Brava, Spain, owned by Fernando Riviere de Caralt (1904–1992), another founder member of IOS.

In 1957, an arrangement for closer cooperation with the International Association of Plant Taxonomy (IAPT) was reached, and RPS issues 7–22 were published in their *Regnum Vegetabile* series with the financial support of the International Union of Biological Sciences (IUBS), of which IOS remains a member to this day. Issues 23–25 were published by Abbey Garden Press of Pasadena, California, USA, after which IOS finally resumed full responsibility as publisher with issue 26 (for 1975).

Gordon Rowley retired as editor after the publication of issue 32 (for 1981) along with Len E. Newton, who had assisted him with issues 13 onwards. Starting with issue 33, RPS was compiled and edited by Urs Eggli and Nigel Taylor, who enhanced it by adding data on nomenclatural types and enlarging the ‘Bibliographia’ section, first introduced in issue 20 (for 1969). After issue 45 (for 1994), Nigel Taylor handed over as co-editor to his wife Daniela Zappi, who assisted with issues 46–59. Reto Nyffeler joined the editorial team for issues 55–65.

Starting in 1986, a nomenclatural and bibliographical database was created at the Zürich Succulent Plant Collection to compile the individual issues. Over the years all earlier issues were added to this database, making it possible to produce the ‘IOS Index of Names of Cactaceae published 1950–1990’. This was published by the Royal Botanic Gardens Kew in 1991, and followed by an equivalent list for the ‘other succulents’ in 1994.

After 60 issues conventionally printed, *Repertorium Plantarum Succulentarum* has been made available in digital form in pdf format (‘portable document format’) from issue 61 onwards, as an ‘open access’ publication, accessible over the internet.

Repertorium Plantarum Succulentarum LXVIII (2017)

*Index nominum novarum plantarum succulentarum anno MMXVII
editorum nec non bibliographia taxonomica ab U. Eggli compositus.*

International Organization for Succulent Plant Study

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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.
- Validly published names are given in **bold face** type (except for epithets of new cultivars), accompanied, in the case of newly described taxa, 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 isotypes are said to be deposited (first acronym for holotype), according to the Index Herbariorum database. 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 listed. For invalid, illegitimate or incorrect names, the articles of the ICBN/ICN or ICNCP which have been contravened are indicated in brackets. For names before 2012, the articles cited are those of the ICBN (Vienna Code, 2006), while the ICN (Melbourne Code, 2012) is used for newer names.
- 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 names of one or few new taxa are usually not repeated in the bibliographic section.
- Starting with RPS 61, abbreviations for periodicals are those suggested in Bibliographia Periodicorum Huntianum Ed. 2 (BPH2), or are constructed according to BPH2 guidelines for other periodicals. For some titles where BPH2 has incomplete data, the abbreviations suggested in the ‘Bibliography of Succulent Plant Periodicals’ (U. Egli in Friciana 60: 1-139, 1998 (‘1995’)) are used.

Compiled by:

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Compilers' Preface

Better late than never! – This popular saying unfortunately once again accompanies the publication of an issue of RPS, and I offer my apologies for the very late publication of the present issue. The primary main reason for the delay is rapidly visible from the number of pages this issue embraces due to a flood of new names: While an average of 343 new names were covered in each issue during the past 10 years, the RPS for 2017 lists no fewer than 966 new names. This beats all previous records, and is far more than the 790 entries in RPS 49 (for 1998) or 663 entries in RPS 43 (for 1992), to cite just the two most speciose issues so far.

Already in past prefaces I have bemoaned the ever-growing burden that the increasing flood of published papers create for the compilation of RPS. The situation has not changed – or even became more problematical. It is becoming ever more difficult to keep track of the growing output of researchers worldwide, and identify and list the papers that provide new insights or details on aspects of succulent plant taxonomy.

As in earlier years, the IPNI team at Kew is acknowledged for sharing their expertise and for discussing nomenclaturally ambiguous cases; a special word of thanks goes to Helen Hartley of the IPNI team. In addition, I am very grateful to Nicholas Turland, Berlin, for his help to resolve particularly difficult nomenclatural questions. Reiner Mailänder, Zürich, continued to generously support RPS by scanning numerous "general" biological journals. Part of the bibliographical details have been assembled by Ilona Sutter during her 2017 internship at the Zürich Succulent Plant Collection. Further assistance has been provided by my colleague David Preiswerk, also at the Zürich Succulent Plant Collection. I am grateful for all this diligent work.

Corrections to previous volumes

- For *Gymnocalycium orientale* (RPS 67), the indication of the combining authors is incomplete and should read "Neuhuber & Gapon".

NOMINA NOVA

AGAVACEAE

- Agave amica** (Medikus) Thiede & Govaerts, *Phytotaxa* 306(3): 237, 2017. Basionym: *Tuberosa amica*.
- Agave nanchititlensis** (Matuda) Thiede & Govaerts, *Phytotaxa* 306(3): 238, 2017. Basionym: *Manfreda nanchititlensis*. [First published invalidly (ICN Art. 41.5, Note 1) by Thiede & Egli, *Kakt. and. Sukk.* 50(5): 110, 1999, and erroneously reported as valid in RPS 50.]
- Agave pax** Giraldo-Cañas, *Caldasia* 39(1): 35-38, ills. (pp. 41-46), 2017. Typus: *Giraldo-Cañas & Giraldo-Osorio* 6139 (COL, COL).
- Agave quilae** (Art. Castro & Aarón Rodríguez) Thiede & Govaerts, *Phytotaxa* 306(3): 238, 2017. Basionym: *Polianthes quilae*.
- Agave shawii** var. **goldmaniana** (Trelease) A. Heim, *Wüstengarten* 4: 11, 2014. Basionym: *Agave goldmaniana*. [Omitted previously. Combination erroneously attributed to Gentry.]
- Hesperaloe bechtoldii* (Hochstätter) Hochstätter, http://www.fhirt.org/news_Feb16-C.php, accessed Dec. 2018, 2016. *Nom. inval.* (ICN Art. 29.1, Ex. 2), based on *Hesperaloe parviflora* ssp. *bechtoldii*.
- Manfreda occidentalis** Art. Castro & Aarón Rodríguez, *Phytotaxa* 321(4): 64, 2017. Typus: *Rodríguez & al.* 5924 (IBUG, CIIDIR, IEB, MEXU, SLPM).
- ×**Polifreda** W. Ritchie, *J. Environm. Hort.* 32(1): 52, 2014. [= *Polianthes* × *Manfreda*. Omitted previously.]
- ×**Polifreda** ‘Lindstrom’ W. Ritchie, *J. Environm. Hort.* 32(1): 52, ill., 2014. [= *Polianthes tuberosa* × *Manfreda virginica*.]
- Yucca quinnarjenii* Hochstätter, http://www.fhirt.org/yucca_y_quinnarjenii.php, accessed Dec. 2018, 2016. Based on *Hochstätter* 1188.76.0. *Nom. inval.* (ICN Art. 29.1, Ex. 2).

AIZOACEAE

- Acrosanthoideae** Klak, *Taxon* 66(5): 1161-1162, 2017. Typus: *Acrosanthes* Ecklon & Zeyher.
- Aethephyllum herrei** (Schwantes) H. E. K. Hartmann, *Ill. Handb. Succ. Pl. Aizoaceae* ed. 2, 1: 37, 2017. Basionym: *Micropterum herrei*.
- Aethephyllum lyratifolium** (Ihlenfeldt & Struck) H. E. K. Hartmann, *Ill. Handb. Succ. Pl. Aizoaceae* ed. 2, 1: 38, 2017. Basionym: *Cleretum lyratifolium*.
- Aizoanthemopsis** Klak, *Taxon* 66(5): 1165, 2017. Typus: *Aizoon hispanicum* Linné.
- Aizoanthemopsis hispanicum** (Linné) Klak, *Taxon* 66(5): 1165, 2017. Basionym: *Aizoon hispanicum*.
- Aizoon** subgen. **Capensia** Klak, *Taxon* 66(5): 1164, 2017. Typus: *Aizoon paniculatum* Linné.
- Aizoon** subgen. **Galenia** (Linné) Klak, *Taxon* 66(5): 1164, 2017. Basionym: *Galenia*.
- Aizoon** subgen. **Karooica** Klak, *Taxon* 66(5): 1164, 2017. Typus: *Aizoon karooicum* Compton.
- Aizoon** subgen. **Kolleria** (C. Presl) Klak, *Taxon* 66(5): 1164, 2017. Basionym: *Kolleria*.
- Aizoon** subgen. **Namibiana** Klak, *Taxon* 66(5): 1165, 2017. Typus: *Aizoon virgatum* Welwitsch ex Oliver.
- Aizoon acutifolium** (Adamson) Klak, *Taxon* 66(5): 1163, 2017. Basionym: *Galenia acutifolia*.
- Aizoon affine** (Sonder) Klak, *Taxon* 66(5): 1163, 2017. Basionym: *Galenia affinis*.
- Aizoon africanum** (Linné) Klak, *Taxon* 66(5): 1163, 2017. Basionym: *Galenia africana*.
- Aizoon arenarium** (Adamson) Klak, *Taxon* 66(5): 1163, 2017. Basionym: *Plinthus arenarius*.
- Aizoon collinum** (Ecklon & Zeyher) Klak, *Taxon* 66(5): 1163, 2017. Basionym: *Kolleria collina*.
- Aizoon cryptocarpum** (Fenzl) Klak, *Taxon* 66(5): 1163, 2017. Basionym: *Plinthus cryptocarpus*.

- Aizoon cymosum** (Adamson) Klak, Taxon 66(5): 1163, 2017. Basionym: *Galenia cymosa*.
- Aizoon dregeanum** (Fenzl ex Sonder) Klak, Taxon 66(5): 1163, 2017. Basionym: *Galenia dregeana*.
- Aizoon ecklonis** (Walpers) Klak, Taxon 66(5): 1163, 2017. Basionym: *Galenia ecklonis*.
- Aizoon exiguum** (Adamson) Klak, Taxon 66(5): 1163, 2017. Basionym: *Galenia exigua*.
- Aizoon filiforme** (Thunberg) Klak, Taxon 66(5): 1163, 2017. Basionym: *Mesembryanthemum filiforme*.
- Aizoon glanduliferum** (Bittrich) Klak, Taxon 66(5): 1163, 2017. Basionym: *Galenia glandulifera*.
- Aizoon hemisphaericum** (Adamson) Klak, Taxon 66(5): 1163, 2017. Basionym: *Galenia hemisphaerica*.
- Aizoon herniariifolium** (C. Presl) Klak, Taxon 66(5): 1163, 2017. Basionym: *Kolleria herniariifolia*.
- Aizoon hispidissimum** (Fenzl ex Sonder) Klak, Taxon 66(5): 1163, 2017. Basionym: *Galenia hispidissima*.
- Aizoon karooicum* (I. Verdoorn) Klak, Taxon 66(5): 1163, 2017. *Nom. illeg.* (Art. 53.1), based on *Plinthus karooicus*. [Non *Aizoon karooicum* Compton 1931. Subsequently validly renamed *Aizoon plinthoides* Klak 2018.]
- Aizoon mezianum** (K. Müller) Klak, Taxon 66(5): 1163, 2017. Basionym: *Galenia meziana*.
- Aizoon namaense** (Schinz) Klak, Taxon 66(5): 1163, 2017. Basionym: *Galenia namaquensis*.
- Aizoon neorigidum** Klak, Taxon 66(5): 1163, 2017. Typus: Adamson 5240 (BOL). [Nom. nov. pro *Galenia rigida* Adamson (non *Aizoon rigidum* Linné fil. 1782).]
- Aizoon pallens** (Ecklon & Zeyher) Klak, Taxon 66(5): 1163, 2017. Basionym: *Kolleria pallens*.
- Aizoon portulacaceum** (Fenzl ex Sonder) Klak, Taxon 66(5): 1163, 2017. Basionym: *Galenia portulacacea*.
- Aizoon procumbens* (Linné fil.) Klak, Taxon 66(5): 1163, 2017. *Nom. illeg.* (Art. 53.1), based on *Galenia procumbens*. [Non *Aizoon procumbens* Crantz 1766.]
- Aizoon prostratum** (G. Schellenberg) Klak, Taxon 66(5): 1163, 2017. Basionym: *Galenia prostrata*.
- Aizoon pruinatum** (Sonder) Klak, Taxon 66(5): 1163, 2017. Basionym: *Galenia pruinosa*.
- Aizoon rehmannii** (G. Schellenberg) Klak, Taxon 66(5): 1163, 2017. Basionym: *Plinthus rehmannii*.
- Aizoon sarcophyllum** (Fenzl ex Sonder) Klak, Taxon 66(5): 1163, 2017. Basionym: *Galenia sarcophylla*.
- Aizoon sericeum** (Pax) Klak, Taxon 66(5): 1163, 2017. Basionym: *Plinthus sericeus*. [Non *Aizoon sericeum* Fenzl ex Sonder 1862 (*nom. inval.* ICN Art. 36.1c).]
- Aizoon subcarnosum** (Adamson) Klak, Taxon 66(5): 1163, 2017. Basionym: *Galenia subcarnosa*.
- Anisostigmatae** Klak, Taxon 66(5): 1167, 2017. Typus: *Anisostigma* Schinz.
- Antimima perdurans* H. E. K. Hartmann, III. Handb. Succ. Pl. Aizoaceae ed. 2, 1: 98, 2017. Based on *van Breda 1750/62. Nom. illeg.* (ICN Art. 52.1). [Nom. nov. pro *Ruschia persistens* L. Bolus 1963 (*nom. illeg.*, ICN Art. 53.1, non L. Bolus 1932), but the name *Antimima persistens* H. E. K. Hartmann 1998 ought to have been used.]
- Antimima pulchella** (Haworth) H. E. K. Hartmann, III. Handb. Succ. Pl. Aizoaceae ed. 2, 1: 100, 2017. Basionym: *Mesembryanthemum pulchellum*. [Name first used in catalogues of Mesa Garden in the early 2000s.]
- Antimima rostellata** (Haworth) H. E. K. Hartmann, III. Handb. Succ. Pl. Aizoaceae ed. 2, 1: 103, 2017. Basionym: *Mesembryanthemum rostellum*.
- Cheiridopsis angustifolia** (L. Bolus) R. F. Powell, Bot. J. Linn. Soc. 184(4): 477, 2017. Basionym: *Odontophorus angustifolius*.
- Cheiridopsis marlothii* (N. E. Brown) R. F. Powell, Bot. J. Linn. Soc. 184(4): 478, 2017. *Nom. illeg.* (ICN Art. 53.1), based on *Odontophorus marlothii*. [Non *Cheiridopsis marlothii* N. E. Brown 1926. Subsequently validly renamed *Cheiridopsis spiculata* R. F. Powell 2018.]
- Cheiridopsis nana** (L. Bolus) R. F. Powell, Bot. J. Linn. Soc. 184(4): 478, 2017. Basionym: *Odontophorus nanus*.

- Cheiridopsis pusilla** (S. A. Hammer) R. F. Powell, Bot. J. Linn. Soc. 184(4): 478, 2017. Basionym: *Odontophorus pusillus*.
- Conophytum flavum** var. **kosiesense** A. J. Young & Rodgerson, Bradleya 35: 164, ills. (pp. 160, 162-163), 2017. Typus: *Harrower 5580* (NBG).
- Dorotheanthus hestermalensis** (Ihlenfeldt & Struck) H. E. K. Hartmann, Ill. Handb. Succ. Pl. Aizoaceae ed. 2, 1: 478, 2017. Basionym: *Dorotheanthus bellidiformis* ssp. *hestermalensis*.
- Esterhuysenia knysnana** (L. Bolus) van Jaarsveld, in H. E. K. Hartmann, Ill. Handb. Succ. Pl. Aizoaceae ed. 2, 1: 582, 2017. Basionym: *Mesembryanthemum knysnanum*.
- Esterhuysenia lucilleae** van Jaarsveld, Fl. Pl. Africa 65: 96, ills. (pp. 97, 100-103), 2017. Typus: *van Jaarsveld & Stander 26952* (NBG).
- Gibbaeum ihlenfeldtii** Thiede, in H. E. K. Hartmann, Ill. Handb. Succ. Pl. Aizoaceae ed. 2, 1: 629-630, ill., 2017. Typus: *Thiede & al. 11191* (BOL).
- Komsbergella* Niederle, Skalnickáruv Rok 75: 28, 2017. *Nom. illeg.* (ICN Art. 52.1). Based on *Delosperma sphalmanthoides* S. A. Hammer. [*Nom. illeg. vs. Daggodora* S. A. Hammer 2015.]
- Komsbergella sphalmanthoides* (S. A. Hammer) Niederle, Skalnickáruv Rok 75: 28, 2017. Incorrect name (ICN Art. 11.4), based on *Delosperma sphalmanthoides*.
- Leipoldtia nevillei** Klak, Haseltonia 23: 112-113, ills. (pp. 115-116), 2017. Typus: *Klak 1851* (BOL, MO).
- Odontophorus alba-oculatus** (Klak & Helme) H. E. K. Hartmann, Ill. Handb. Succ. Pl. Aizoaceae ed. 2, 2: 917, 2017. Basionym: *Cheiridopsis alba-oculata*. [Sphalm. 'albioculatus'.]
- Pherelobus booyseii** (L. Bolus) H. E. K. Hartmann, Ill. Handb. Succ. Pl. Aizoaceae ed. 2, 2: 953, 2017. Basionym: *Dorotheanthus booyseii*.
- Rhinophyllum verdoorniae** (N. E. Brown) H. E. K. Hartmann, Ill. Handb. Succ. Pl. Aizoaceae ed. 2, 2: 1049, 2017. Basionym: *Mossia verdoorniae*.
- Roosia** van Jaarsveld, Bradleya 35: 150, 2017. Typus: *Esterhuysenia grahambeckii* van Jaarsveld.
- Roosia grahambeckii** (van Jaarsveld) van Jaarsveld, Bradleya 35: 154, ills. (pp. 155-156), 2017. Basionym: *Esterhuysenia grahambeckii*.
- Roosia lucilleae** (van Jaarsveld) van Jaarsveld, Bradleya 35: 153, ills. (pp. 151-153), 2017. Basionym: *Esterhuysenia lucilleae*.
- Sanianthos** Niederle, Skalnickáruv Rok 75: 27, 2017. Typus: *Delosperma seanii-hoganii* Niederle.
- Sanianthos seanii-hoganii** (Niederle) Niederle, Skalnickáruv Rok 75: 27, 2017. Basionym: *Delosperma seanii-hoganii*.
- Schlechteranthus parvus** R. F. Powell & Klak, Syst. Bot. 42(4): 962, fig. 6 (p. 951), 2017. Typus: *Powell & al. 41* (NBG, BOL).
- Sesuvium humifusum** (Turpin) Bohley & G. Kadereit, Syst. Bot. 42(1): 134, 2017. Basionym: *Cypselea humifusa*.
- Sesuvium megianum** (K. Müller) Bohley & G. Kadereit, Syst. Bot. 42(1): 138, 2017. Basionym: *Cypselea meziana*.
- Sesuvium rubriflorum** (Urban) Bohley & G. Kadereit, Syst. Bot. 42(1): 141, 2017. Basionym: *Cypselea rubriflora*.
- Tetragonia** subgen. **Americanae** Klak, Taxon 66(5): 1166, 2017. Typus: *Tetragonia maritima* Barnéoud.
- Tetragonia** subgen. **Tetragonella** (Miquel) Klak, Taxon 66(5): 1166, 2017. Basionym: *Tetragonella*.
- Volkeranthus clandestinus** (Haworth) Gerbaulet, in H. E. K. Hartmann, Ill. Handb. Succ. Pl. Aizoaceae ed. 2, 2: 1291, 2017. Basionym: *Mesembryanthemum clandestinum*.
- Volkeranthus paulus** (N. E. Brown) Gerbaulet, in H. E. K. Hartmann, Ill. Handb. Succ. Pl. Aizoaceae ed. 2, 2: 1992, 2017. Basionym: *Cryophytum paulum*.

ANACAMPSEROTACEAE

Avonia albissima fa. *rosea* Melichar, Cactaceae etc. 27(3): 88-89, ills., 2017. *Nom. inval.* (ICN Art. 39.2, 40.1).

APOCYNACEAE

- Brachystelma mahendragiriense** K. Prasad & al., *Rheedea* 27(2): 135-136, ill., 2017. Typus: *Prasad & Chorghé* 4221a (CAL, BSID).
- Caralluma adscendens** var. **bicolor** (Ramachandran & al.) Karuppusamy & al., *Caralluma* (sensu lato) *Antiobesity Pl.*, 116, 2013. Basionym: *Caralluma bicolor*. [Omitted previously.]
- Ceropegia** Sect. **Anomalluma** (Plowes) Bruyns, *S. African J. Bot.* 112: 414, 2017. Basionym: *Anomalluma*.
- Ceropegia** Sect. **Apteranthes** (Mikan) Bruyns, *S. African J. Bot.* 112: 413, 2017. Basionym: *Apteranthes*.
- Ceropegia** Sect. **Australluma** (Plowes) Bruyns, *S. African J. Bot.* 112: 425, 2017. Basionym: *Australluma*.
- Ceropegia** Sect. **Baynesia** (Bruyns) Bruyns, *S. African J. Bot.* 112: 420, 2017. Basionym: *Baynesia*.
- Ceropegia** Sect. **Boucerosia** (Wight & Arnott) Bruyns, *S. African J. Bot.* 112: 414, 2017. Basionym: *Boucerosia*.
- Ceropegia** Sect. **Bowkerianae** (H. Huber) Bruyns, *S. African J. Bot.* 112: 432, 2017. Basionym: *Ceropegia* Ser. *Bowkerianae*.
- Ceropegia** Sect. **Carnosae** Bruyns, *S. African J. Bot.* 112: 430, 2017. Typus: *Ceropegia carnosa* E. Meyer.
- Ceropegia** Sect. **Caudanthera** (Plowes) Bruyns, *S. African J. Bot.* 112: 413, 2017. Basionym: *Caudanthera*.
- Ceropegia** Sect. **Ciliatilobae** Bruyns, *S. African J. Bot.* 112: 432, 2017. Typus: *Ceropegia barbata* R. A. Dyer.
- Ceropegia** Sect. **Convolvuloides** (H. Huber) Bruyns, *S. African J. Bot.* 112: 430, 2017. Basionym: *Ceropegia* Ser. *Convolvuloides*.
- Ceropegia** Sect. **Curviflora** Bruyns, *S. African J. Bot.* 112: 431, 2017. Typus: *Ceropegia cyniflora* R. A. Dyer.
- Ceropegia** Sect. **Desmidorchis** (Ehrenberg) Bruyns, *S. African J. Bot.* 112: 412, 2017. Basionym: *Desmidorchis*.
- Ceropegia** Sect. **Duvalia** (Haworth) Bruyns, *S. African J. Bot.* 112: 425, 2017. Basionym: *Duvalia*.
- Ceropegia** Sect. **Echidnopsis** (Hooker fil.) Bruyns, *S. African J. Bot.* 112: 416, 2017. Basionym: *Echidnopsis*.
- Ceropegia** Sect. **Edithcolea** (N. E. Brown) Bruyns, *S. African J. Bot.* 112: 412, 2017. Basionym: *Edithcolea*.
- Ceropegia** Sect. **Esculentae** Bruyns, *S. African J. Bot.* 112: 412, 2017. Typus: *Ceropegia bulbosa* Roxburgh..
- Ceropegia** Sect. **Frerea** (Dalzell) Bruyns, *S. African J. Bot.* 112: 414, 2017. Basionym: *Frerea*.
- Ceropegia** Sect. **Frondosae** Bruyns, *S. African J. Bot.* 112: 411, 2017. Typus: *Ceropegia foliosa* Bruyns.
- Ceropegia** Sect. **Hoodia** (Sweet) Bruyns, *S. African J. Bot.* 112: 420, 2017. Basionym: *Hoodia*.
- Ceropegia** Sect. **Huernia** (R. Brown) Bruyns, *S. African J. Bot.* 112: 423, 2017. Basionym: *Huernia*.
- Ceropegia** Sect. **Larryleachia** (Plowes) Bruyns, *S. African J. Bot.* 112: 421, 2017. Basionym: *Larryleachia*.
- Ceropegia** Sect. **Lavrania** (Plowes) Bruyns, *S. African J. Bot.* 112: 420, 2017. Basionym: *Lavrania*.
- Ceropegia** Sect. **Leptophyllae** Bruyns, *S. African J. Bot.* 112: 432, 2017. Typus: *Ceropegia leptophylla* Bruyns.
- Ceropegia** Sect. **Minimae** Bruyns, *S. African J. Bot.* 112: 421, 2017. Typus: *Stapelia miscella* N. E. Brown 1909.
- Ceropegia** Sect. **Neotromotriche** Bruyns, *S. African J. Bot.* 112: 423, 2017. Typus: *Caruncularia penduliflora* Sweet.
- Ceropegia** Sect. **Ophionella** (Bruyns) Bruyns, *S. African J. Bot.* 112: 420, 2017. Basionym: *Ophionella*.
- Ceropegia** Sect. **Orbea** (Haworth) Bruyns, *S. African J. Bot.* 112: 426, 2017. Basionym: *Orbea*.
- Ceropegia** Sect. **Orbeanthus** (L. C. Leach) Bruyns, *S. African J. Bot.* 112: 426, 2017. Basionym: *Orbeanthus*.
- Ceropegia** Sect. **Pectinaria** (Haworth) Bruyns, *S. African J. Bot.* 112: 419, 2017. Basionym: *Pectinaria*.
- Ceropegia** Sect. **Piранthus** (R. Brown) Bruyns, *S. African J. Bot.* 112: 425, 2017. Basionym: *Piранthus*.

- Ceropegia** Sect. **Prominentifoliae** Bruyns, S. African J. Bot. 112: 428, 2017. Typus: *Ceropegia ballyana* Bullock.
- Ceropegia** Sect. **Pseudoceropegiella** Bruyns, S. African J. Bot. 112: 430, 2017. Typus: *Ceropegia purpurascens* K. Schumann.
- Ceropegia** Sect. **Quaqua** (N. E. Brown) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Quaqua*.
- Ceropegia** Sect. **Radicantiores** Bruyns, S. African J. Bot. 112: 431, 2017. Typus: *Ceropegia radicans* Schlechter.
- Ceropegia** Sect. **Rhytidocaulon** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 414, 2017. Basionym: *Rhytidocaulon*.
- Ceropegia** Sect. **Speciosae** (H. Huber) Bruyns, S. African J. Bot. 112: 430, 2017. Basionym: *Ceropegia* Ser. *Speciosae*.
- Ceropegia** Sect. **Stapelia** (Linné) Bruyns, S. African J. Bot. 112: 421, 2017. Basionym: *Stapelia*.
- Ceropegia** Sect. **Stapelianthus** (Choux) Bruyns, S. African J. Bot. 112: 421, 2017. Basionym: *Stapelianthus*.
- Ceropegia** Sect. **Stapeliopsis** (Pillans) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Stapeliopsis*.
- Ceropegia** Sect. **Stenatae** Bruyns, S. African J. Bot. 112: 412, 2017. Typus: *Ceropegia tenuissifolia* Bruyns (= *Brachystelma tenuissimum* Bruyns, non *Ceropegia tenuissima* S. Moore).
- Ceropegia** Sect. **Suqutres** Bruyns, S. African J. Bot. 112: 418, 2017. Typus: *Socotrella dolichochnema* Bruyns.
- Ceropegia** Sect. **Tavaresia** (Welwitsch) Bruyns, S. African J. Bot. 112: 421, 2017. Basionym: *Tavaresia*.
- Ceropegia** Sect. **Tridentea** (Haworth) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Tridentea*.
- Ceropegia** Sect. **Tromotriche** (Haworth) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Tromotriche*.
- Ceropegia** Sect. **Umbraticolae** (H. Huber) Bruyns, S. African J. Bot. 112: 430, 2017. Basionym: *Ceropegia* Ser. *Umbraticolae*.
- Ceropegia** Sect. **White-sloanea** (Chiovenda) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *White-sloanea*. [Sphalm. 'White-Sloanea'.]
- Ceropegia** Subsect. **Arabica** (Meve & F. Albers) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Duvalia* Sect. *Arabica*. [Sphalm. 'Arabicae'.]
- Ceropegia** Subsect. **Aristolochioides** (H. Huber) Bruyns, S. African J. Bot. 112: 411, 2017. Basionym: *Ceropegia* Ser. *Aristolochioides*.
- Ceropegia** Subsect. **Cleistanthae** Bruyns, S. African J. Bot. 112: 419, 2017. Typus: *Stapelia articulata* Aiton.
- Ceropegia** Subsect. **Erectiflora** (Bruyns) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Pectinaria* Sect. *Erectiflora*. [Sphalm. 'Erectiflorae'.]
- Ceropegia** Subsect. **Glabrae** (Bruyns) Bruyns, S. African J. Bot. 112: 417, 2017. Basionym: *Echidnopsis* Sect. *Glabrae*.
- Ceropegia** Subsect. **Indianae** Bruyns, S. African J. Bot. 112: 416, 2017. Typus: *Stapelia adscendens* Roxburgh.
- Ceropegia** Subsect. **Junceae** (H. Huber) Bruyns, S. African J. Bot. 112: 411, 2017. Basionym: *Ceropegia* Ser. *Junceae*.
- Ceropegia** Subsect. **Montanae** Bruyns, S. African J. Bot. 112: 417, 2017. Typus: *Caralluma montana* R. A. Dyer & E. A. Bruce.
- Ceropegia** Subsect. **Pseudopectinaria** (Lavrinos) Bruyns, S. African J. Bot. 112: 416, 2017. Basionym: *Pseudopectinaria*.
- Ceropegia** Subsect. **Stipulatae** Bruyns, S. African J. Bot. 112: 426, 2017. Typus: *Stapelia caespitosa* Masson.
- Ceropegia** Subsect. **Vadosicoronae** (Bruyns) Bruyns, S. African J. Bot. 112: 417, 2017. Basionym: *Echidnopsis* Sect. *Vadosicoronae*.
- Ceropegia abayensis** (M. Gilbert) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Caralluma abayensis*.
- Ceropegia acutiloba** (N. E. Brown) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Caralluma acutiloba*.
- Ceropegia adenensis** (Deflers) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Boucerosia adenensis*.
- Ceropegia adscendens** (Roxburgh) Bruyns, S. African J. Bot. 112: 416, 2017. Basionym: *Stapelia adscendens*.
- Ceropegia adscendens** var. **attenuata** (Wight) Bruyns, S. African J. Bot. 112: 416, 2017. Basionym: *Caralluma attenuata*.

- Ceropegia adscendens** var. **fimbriata** (Wallich) Bruyns, S. African J. Bot. 112: 416, 2017. Basionym: *Caralluma fimbriata*.
- Ceropegia albipilosa** (A. Lancaster ex Peckover) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma albipilosum*.
- Ceropegia albocastanea** (Marloth) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Stapelia albocastanea*.
- Ceropegia alpina** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma alpinum*.
- Ceropegia alstonii** (N. E. Brown) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Trichocaulon alstonii*.
- Ceropegia angolensis** (L. C. Leach) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Huernia verekeri* var. *angolensis*.
- Ceropegia angustata** Bruyns, S. African J. Bot. 112: 433, 2017. Typus: *Peckover* 189 (PRE). [*Nom. nov. pro Brachystelma angustum* Peckover 1994 (*non Ceropegia angusta* N. E. Brown 1895).]
- Ceropegia angustilobulata* Bruyns, S. African J. Bot. 112: 417, 2017. Based on *Copley* s.n. in *Bally* S26. Incorrect name (ICN Art. 11.4). [*Nom. nov. pro Echidnopsis angustiloba* E. A. Bruce & P. R. O. Bally 1941 (*non Ceropegia angustiloba* De Wildeman 1903 *nec Ceropegia angustilobulata* Bruyns l.c. 426 (cf. Bruyns & al., l.c. 116: 140, 2018)). Validly renamed *Ceropegia perangusta* Bruyns 2018.]
- Ceropegia angustilobulata** Bruyns, S. African J. Bot. 112: 426, 2017. Typus: *Dickson* s.n. in *Barkly* 33 (K). [*Nom. nov. pro Duvalia angustiloba* N. E. Brown 1883 (*non Ceropegia angustiloba* De Wildeman 1903 *nec Ceropegia angustilobulata* Bruyns l.c. 417 (cf. Bruyns & al., l.c. 116: 140, 2018, applying ICN Art. 53.1 Note 1 and 53.5).]
- Ceropegia aperta** (Masson) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Stapelia aperta*.
- Ceropegia arabensis** Bruyns, S. African J. Bot. 112: 413, 2017. Typus: *Hirsch* 28 (K). [*Nom. nov. pro Caralluma arabica* N. E. Brown 1895 (*non Ceropegia arabica* H. Huber 1957).]
- Ceropegia arachnifera** Bruyns, S. African J. Bot. 112: 414, 2017. Typus: *Specks* 1853 in *McCoy* 2804 (MO, UPS). [*Nom. nov. pro Rhytidocaulon arachnoideum* T. A. McCoy 2006 (*non Ceropegia arachnoidea* (P. R. O. Bally) Bruyns 2017).]
- Ceropegia arachnoidea** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 415, 2017. Basionym: *Caralluma gracilipes* ssp. *arachnoidea*.
- Ceropegia arachnoidea** var. **breviloba** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 415, 2017. Basionym: *Caralluma gracilipes* ssp. *breviloba*. [The basionym was given at the rank of variety, and the protologue of the basionym is ambiguous about the rank intended by the original author.]
- Ceropegia araysiana** (Lavranos & Bilaidi) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Stultitia araysiana*.
- Ceropegia archeri** (L. C. Leach) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Huernia archeri*.
- Ceropegia archeriana** Bruyns, S. African J. Bot. 112: 417, 2017. Typus: *Archer* s.n. in *Bally* S235 (K [lecto], ZSS) [Lectotype at K selected (for the replaced synonym) by Bruyns in *Bradleya* 6: 40, 1988.]. [*Nom. nov. pro Echidnopsis archeri* P. R. O. Bally 1957 (*non Ceropegia archeri* (L. C. Leach) Bruyns 2017).]
- Ceropegia arcuata** (N. E. Brown) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Pectinaria arcuata*.
- Ceropegia arcuata** ssp. **mirkinii** (Pillans) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Pectinaria mirkinii*.
- Ceropegia arenicola** (N. E. Brown) Bruyns, S. African J. Bot. 112: 418-419, 2017. Basionym: *Caralluma arenicola*.
- Ceropegia arenicola** ssp. **pilifera** (Bruyns) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Quaqua armata* ssp. *pilifera*.
- Ceropegia areniphila** Bruyns, S. African J. Bot. 112: 421, 2017. Typus: *Bosser & Morat* 20392 (P). [*Nom. nov. pro Stapelianthus arenarius* Bosser & Morat 1971 (*non Ceropegia arenaria* R. A. Dyer 1978).]
- Ceropegia arenosa** (C. A. Lückhoff) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia arenosa*.
- Ceropegia arida** (Masson) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Stapelia arida*.

- Ceropegia armata** (N. E. Brown) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Caralluma armata*.
- Ceropegia armata** ssp. **maritima** (Bruyns) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Quaqua armata* ssp. *maritima*.
- Ceropegia arnotii** (Baker) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma arnotii*.
- Ceropegia articulata** (Aiton) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Stapelia articulata*.
- Ceropegia articulata** ssp. **asperiflora** (N. E. Brown) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Pectinaria asperiflora*.
- Ceropegia articulata** ssp. **borealis** (Bruyns) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Pectinaria articulata* ssp. *borealis*.
- Ceropegia articulata** ssp. **namaquensis** (N. E. Brown) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Pectinaria articulata* var. *namaquensis*.
- Ceropegia aspera** (N. E. Brown) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Huernia aspera*.
- Ceropegia atrosanguinea** (N. E. Brown) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Stapelia atrosanguinea*.
- Ceropegia attenuatula** Bruyns, S. African J. Bot. 112: 429, 2017. Typus: *Royle* s.n. (K). [Nom. nov. pro *Eriopetalum attenuatum* Wight 1834 (non *Ceropegia attenuata* Hooker 1851).]
- Ceropegia aurea** (C. A. Lütkhoff) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Caralluma aurea*.
- Ceropegia ausana** (Dinter & A. Berger ex Dinter) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Stapelia ausana*.
- Ceropegia australis** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma australe*.
- Ceropegia awdeliana** (Deflers) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Boucerosia awdeliana*.
- Ceropegia baldratii** (A. C. White & B. Sloane) Bruyns, S. African J. Bot. 112: 426-427, 2017. Basionym: *Caralluma baldratii*.
- Ceropegia baldratii** ssp. **somalensis** (Bruyns) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Orbea baldratii* ssp. *somalensis*.
- Ceropegia ballyi** (Marnier-Lapostolle) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Stapeliopsis ballyi*.
- Ceropegia baradii** (Lavranos) Bruyns, S. African J. Bot. 112: 415, 2017. Basionym: *Caralluma baradii*.
- Ceropegia barberae** (Harvey ex Hooker fil.) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma barberae*.
- Ceropegia barica** (Thulin) Bruyns, S. African J. Bot. 112: 414, 2017. Basionym: *Rhytidocaulon baricum*.
- Ceropegia barklyana** Bruyns, S. African J. Bot. 112: 421, 2017. Typus: *Barkly* 3/74 (K [lecto]) [Lectotype designated for the replaced synonym by Bruyns, Stapel. South. Afr. Madag. 2: 528, 2005.]. [Nom. nov. pro *Decabelone barklyi* Dyer 1875 (non *Ceropegia barklyi* Hooker fil. 1877).]
- Ceropegia bayeriana** (Bruyns) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Quaqua parviflora* ssp. *bayeriana*.
- Ceropegia baylissii** (L. C. Leach) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Stapelianthus baylissii*.
- Ceropegia bentii** (N. E. Brown ex Hooker fil.) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Echidnopsis bentii*.
- Ceropegia bhupinderiana** (Sarkaria) Bruyns, S. African J. Bot. 112: 416, 2017. Basionym: *Caralluma bhupinderiana*. [Sphalm. 'bhupinderana'.]
- Ceropegia bihendulensis** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Echidnopsis bihendulensis*.
- Ceropegia bikitaensis** (Peckover) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma bikitaense*.
- Ceropegia blepharantha** (H. Huber) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma blepharantha*.
- Ceropegia blyderiverensis** (L. C. Leach) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Huernia quinta* var. *blyderiverensis*.
- Ceropegia bourneae** (Gamble) Bruyns, S. African J. Bot. 112: 429, 2017. Basionym: *Brachystelma bourneae*.
- Ceropegia bracteolata** (Meve) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma bracteolatum*.

- Ceropegia breviflora** (Schlechter) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Dichaelia breviflora*.
- Ceropegia breviflora** ssp. **flavida** (Schlechter) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma flavidum*.
- Ceropegia brevilobulata** Bruyns, S. African J. Bot. 112: 419, 2017. Typus: *van Breda* 183 (PRE, K). [*Nom. nov. pro Pectinaria breviloba* R. A. Dyer 1954 (*non Ceropegia breviloba* Jumelle & H. Perrier 1908).]
- Ceropegia brevipedicellata** (Turrill) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma brevipedicellatum*.
- Ceropegia browniana** (S. Moore) Bruyns, S. African J. Bot. 112: 412, 2017. Basionym: *Tenaris browniana*.
- Ceropegia bruceae** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma bruceae*.
- Ceropegia bruceae** ssp. **hirsuta** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma bruceae* ssp. *hirsutum*.
- Ceropegia buchananii** (N. E. Brown) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma buchananii*.
- Ceropegia burchardii** (N. E. Brown) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Caralluma burchardii*.
- Ceropegia burchardii** ssp. **maura** (Maire) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Caralluma burchardii* var. *maura*.
- Ceropegia burchelliana** Bruyns, S. African J. Bot. 112: 433, 2017. Typus: *Burchell* 2498 (K). [*Nom. nov. pro Macropetalum burchellii* Burchell ex Decaisne 1844 (*non Ceropegia burchellii* (K. Schumann) H. Huber 1957).]
- Ceropegia cactiformis** (Hooker) Bruyns, S. African J. Bot. 112: 421, 2017. Basionym: *Stapelia cactiformis*.
- Ceropegia cactiformis** var. **felina** (Cole) Bruyns, S. African J. Bot. 112: 421, 2017. Basionym: *Trichocaulon felinum*.
- Ceropegia caespitosa** (Masson) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Stapelia caespitosa*.
- Ceropegia caespitosa** ssp. **pubescens** (N. E. Brown) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Duvalia pubescens*.
- Ceropegia caespitosa** ssp. **vestita** (Meve) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Duvalia vestita*.
- Ceropegia caffra** (Schlechter) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Tapeinostelma caffrum*.
- Ceropegia calosticta** (Bruyns) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Huernia calosticta*.
- Ceropegia campanuliformis** Bruyns, S. African J. Bot. 112: 433, 2017. Typus: *Bowie* s.n. (BM). [*Nom. nov. pro Brachystelma campanulatum* N. E. Brown 1908 (*non Ceropegia campanulata* G. Don 1838).]
- Ceropegia cana** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 432, 2017. Basionym: *Brachystelma canum*.
- Ceropegia caput-viperae** (Lavranos) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Pseudolithos caput-viperae*.
- Ceropegia carnososa** ssp. **glabra** (H. Huber) Bruyns, S. African J. Bot. 112: 430, 2017. Basionym: *Ceropegia racemosa* ssp. *glabra*.
- Ceropegia cathcartensis** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma cathcartense*.
- Ceropegia caudata** (N. E. Brown) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Caralluma caudata*.
- Ceropegia caudata** ssp. **rhodesiaca** (L. C. Leach) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Caralluma caudata* ssp. *rhodesiaca*.
- Ceropegia cedrimontana** (Frandsen) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia cedrimontana*.
- Ceropegia cereiformis** (Hooker fil.) Bruyns, S. African J. Bot. 112: 417, 2017. Basionym: *Echidnopsis cereiformis*.
- Ceropegia chlorantha** (Schlechter) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Tenaris chlorantha*.
- Ceropegia chlorozona** (E. A. Bruce) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma chlorozonum*.
- Ceropegia choanantha** (Lavranos & H. Hall) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Stapelia choanantha*.
- Ceropegia christianeae** (Peckover) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma christianeae*.

- Ceropegia chrysanthoides** Bruyns, S. African J. Bot. 112: 418, 2017. Typus: *Lavranos* 7325 (FT, K, ZSS) [Holotype at FT dried out (Meve & Thiv, Pl. Syst. Evol. 265: 82, 2007).]. [Nom. nov. pro *Echidnopsis chrysantha* Lavranos 1971 (non *Ceropegia chrysantha* Sventenius 1960). Authorship erroneously given as "(Lavranos) Bruyns".]
- Ceropegia chrysostephana** (Deflers) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Stapelia chrysostephana*.
- Ceropegia cicatricosa** (Deflers) Bruyns, S. African J. Bot. 112: 412, 2017. Basionym: *Boucerosia cicatricosa*.
- Ceropegia ciliatior** Bruyns, S. African J. Bot. 112: 429, 2017. [Nom. nov. pro *Brachystelma ciliatum* Arekal & T. M. Ramakrishna 1981 (non *Ceropegia ciliata* Wight 1848).]
- Ceropegia ciliatoris** Bruyns, S. African J. Bot. 112: 427, 2017. Typus: *Thunberg & Masson* 6327 (UPS). [Nom. nov. pro *Stapelia ciliata* Thunberg 1794 (non *Ceropegia ciliata* Wight 1848).]
- Ceropegia cililatula** Bruyns, S. African J. Bot. 112: 414, 2017. Typus: *Ricánek & Hanáček* 265 (BRNM). [Nom. nov. pro *Rhytidocaulon ciliatum* Hanáček & Ricánek 2000 (non *Ceropegia ciliata* Wight 1848).]
- Ceropegia cincta** (C. A. Lückhoff) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Caralluma cincta*.
- Ceropegia circes** (M. G. Gilbert) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Caralluma circes*.
- Ceropegia circinata** (E. Meyer) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma circinatum*.
- Ceropegia clavicorona** (I. Verdoorn) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia clavicorona*.
- Ceropegia clavigera** (Jacquin) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Stapelia clavigera*.
- Ceropegia clavigera** ssp. **ingae** (Lavranos) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Huernia ingae*.
- Ceropegia coddii** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma coddii*.
- Ceropegia codonantha** (Bruyns) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma codonanthum*.
- Ceropegia codonoides** (K. Schumann) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Caralluma codonoides*.
- Ceropegia coleorum** (Plowes) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Hoodia coleorum*. [Sphalm. 'colei'.]
- Ceropegia collaricorona** ssp. **mutongaensis** (Masinde) Bruyns, S. African J. Bot. 112: 432, 2017. Basionym: *Ceropegia rendallii* ssp. *mutongaensis*.
- Ceropegia columnaris** (Nel) Bruyns, S. African J. Bot. 112: 421, 2017. Basionym: *Trichocaulon columnare*.
- Ceropegia compta** (N. E. Brown) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Piaranthus comptus*.
- Ceropegia concinna** (N. E. Brown) Bruyns, S. African J. Bot. 112: 423-424, 2017. Basionym: *Huernia concinna*.
- Ceropegia congestiflora** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 415, 2017. Basionym: *Caralluma congestiflora*.
- Ceropegia conjuncta** (A. C. White & B. Sloane) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Stultitia conjuncta*.
- Ceropegia cooperi** (N. E. Brown) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Stapelia cooperi*.
- Ceropegia corderoyi** (Hooker fil.) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Stapelia corderoyi*.
- Ceropegia cornuta** (N. E. Brown) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Piaranthus cornutus*.
- Ceropegia cornuta** var. **ruschii** (Nel) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Piaranthus ruschii*.
- Ceropegia crassa** (N. E. Brown) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Caralluma crassa*.
- Ceropegia crenulata** (Wallich) Bruyns, S. African J. Bot. 112: 414, 2017. Basionym: *Caralluma crenulata*.
- Ceropegia cubiformis** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Lithocaulon cubiforme*.
- Ceropegia cummingii** (A. P. Dold) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma cummingii*.
- Ceropegia cupulata** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma cupulatum*.

- Ceropegia currorii** (Hooker) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Scytanthus currorii*.
- Ceropegia currorii** ssp. **lugardii** (N. E. Brown) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Hoodia lugardii*.
- Ceropegia dammanniana** (Sprenger) Bruyns, S. African J. Bot. 112: 417, 2017. Basionym: *Echidnopsis dammanniana*.
- Ceropegia daverichardsii** Bruyns, S. African J. Bot. 112: 433, 2017. Typus: *Peckover 257* (PRE). [*Nom. nov. pro Brachystelma richardsii* Peckover 1996 (*non Ceropegia richardsiae* Masinde 2012).]
- Ceropegia decaryana** Bruyns, S. African J. Bot. 112: 421, 2017. Typus: *Decary* s.n. (P †; [lecto – icono]; Ann. Inst. Colon. Marseille [sér. 1] 42(3): t. IId, 1934) [Lectotype designated for the replaced synonym by Bruyns & Klak, Ann. Missouri Bot. Gard. 91: 426, 2004.]. [*Nom. nov. pro Stapelianthus decaryi* Choux 1934 (*non Ceropegia decaryi* Choux 1925).]
- Ceropegia decipiens** (N. E. Brown) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Huerniopsis decipiens*.
- Ceropegia decipientiflora** Bruyns, S. African J. Bot. 112: 433, 2017. Typus: *Bolton* s.n. (K). [*Nom. nov. pro Brachystelma decipiens* N. E. Brown 1908 (*non Ceropegia decipiens* (Bruyns) Bruyns 2017).]
- Ceropegia deflersiana** (Lavranos) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Caralluma deflersiana*.
- Ceropegia delicata** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma delicatum*.
- Ceropegia denboefii** (Lavranos) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Caralluma denboefii*.
- Ceropegia dicapuae** (Chiovenda) Bruyns, S. African J. Bot. 112: 415, 2017. Basionym: *Spathulopetalum dicapuae*.
- Ceropegia differens** Bruyns, S. African J. Bot. 112: 433, 2017. Typus: *Leistner 2935* (PRE). [*Nom. nov. pro Brachystelma dimorphum* R. A. Dyer 1979 (*non Ceropegia dimorpha* Humbert 1958).]
- Ceropegia differens** ssp. **grata** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma dimorphum* ssp. *gratum*.
- Ceropegia diffusa** (Wight) Bruyns, S. African J. Bot. 112: 414, 2017. Basionym: *Boucerosia diffusa*.
- Ceropegia digitiformis** Kidyoo, Taiwania 62(1): 24-27, ill., 2017. Typus: *Kidyoo 1556* (BKF, BCU).
- Ceropegia dinteriana** Bruyns, S. African J. Bot. 112: 433, 2017. Lectotypus: *Dinter 1890* (SAM [lecto]) [Lectotype designated (for the replaced synonym, from amongst 3 syntypes) by Bruyns, Apocynaceae Namibia, 75, 2014.]. [*Nom. nov. pro Brachystelma dinteri* Schlechter 1913 (*non Ceropegia dinteri* Schlechter 1913).]
- Ceropegia dioscoridis** (Lavranos) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Caralluma dioscoridis*.
- Ceropegia discoidea** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma discoideum*.
- Ceropegia distinctantha** Bruyns, S. African J. Bot. 112: 427, 2017. Typus: *Greenway 4260* (K). [*Nom. nov. pro Caralluma distincta* E. A. Bruce 1940 (*non Ceropegia distincta* N. E. Brown 1895).]
- Ceropegia divaricata** (Masson) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia divaricata*.
- Ceropegia dodsoniana** (Lavranos) Bruyns, S. African J. Bot. 112: 414, 2017. Basionym: *Caralluma dodsoniana*.
- Ceropegia dolichochnema** (Bruyns) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Socotrella dolichochnema*.
- Ceropegia dregei** (N. E. Brown) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Hoodia dregei*.
- Ceropegia dummeri** (N. E. Brown) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Stapelia dummeri*. [Sphalm. ‘duemmeri’, attempting a correction of the original spelling ‘dummeri’, since named for Richard Dümmer.]
- Ceropegia duplicata** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma duplicatum*.
- Ceropegia dwequensis** (C. A. Lückhoff) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Stapelia dwequensis*.
- Ceropegia dyeri** (K. & M.-J. Balkwill & Cadman) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma dyeri*.

- Ceropegia edithiae** (N. E. Brown) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Caralluma edithiae*.
- Ceropegia edulis** (Edgeworth) Bruyns, S. African J. Bot. 112: 414, 2017. Basionym: *Boucerosia edulis*.
- Ceropegia edulissima** Bruyns, S. African J. Bot. 112: 429, 2017. Typus: *Collett & Hemsley* s.n. (K). [*Nom. nov. pro Brachystelma edule* Collett & Hemsley 1890 (*non Ceropegia edulis* (Edgeworth) Bruyns 2017).]
- Ceropegia edwardsiae** (M. Gilbert) Bruyns, S. African J. Bot. 112: 415, 2017. Basionym: *Caralluma gracilipes* ssp. *edwardsiae*.
- Ceropegia eilensis** (Lavranos) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Duvalia eilensis*.
- Ceropegia elegantior** Bruyns, S. African J. Bot. 112: 427, 2017. Typus: *Winter & Nienaber* 434 (PRE, BOL, SRGH).
- Ceropegia elegantissima** (Hanáček & Ricánek) Bruyns, S. African J. Bot. 112: 414, 2017. Basionym: *Rhytidocaulon elegantissimum*.
- Ceropegia elegantula** (S. Moore) Bruyns, S. African J. Bot. 112: 412, 2017. Basionym: *Brachystelma elegantulum*.
- Ceropegia elenaduensis** (Sathyanarayanachar) Bruyns, S. African J. Bot. 112: 429, 2017. Basionym: *Brachystelma elenaduense*.
- Ceropegia elongata** (Schlechter) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Dichaelia elongata*.
- Ceropegia engleriana** (Schlechter) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Stapelia engleriana*.
- Ceropegia erectiflora** (N. E. Brown) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia erectiflora*.
- Ceropegia erectiloba** (L. C. Leach) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia erectiloba*.
- Ceropegia ericamccoyae** (T. A. McCoy) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Sulcolluma ericamccoyae*.
- Ceropegia ericiflora** (Lavranos) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Echidnopsis ericiflora*.
- Ceropegia erinacea** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia erinacea*.
- Ceropegia europaea** (Gussone) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Stapelia europaea*.
- Ceropegia europaea** var. **judaica** (Zohary) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Caralluma europaea* var. *judaica*.
- Ceropegia exasperata** (Bruyns) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Pectinaria exasperata*.
- Ceropegia exilis** (Bullock) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma exile*.
- Ceropegia faucicola** (Bruyns) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Caralluma faucicola*.
- Ceropegia festucifolia** (E. A. Bruce) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Brachystelma festucifolium*.
- Ceropegia filifolia** (Schlechter) Bruyns, S. African J. Bot. 112: 433, 2017. Basionym: *Macropetalum filifolium*.
- Ceropegia flava** (N. E. Brown) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Caralluma flava*.
- Ceropegia flavanthera** Bruyns, S. African J. Bot. 112: 420, 2017. Typus: *Bain* s.n. (K). [*Nom. nov. pro Trichocaulon flavum* N. E. Brown 1878 (*non Ceropegia flava* (N. E. Brown) Bruyns 2017).]
- Ceropegia flavopurpura** (Marloth) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia flavopurpurea*.
- Ceropegia floribundior** Bruyns, S. African J. Bot. 112: 433-434, 2017. Typus: *Hislop* s.n. (K). [*Nom. nov. pro Brachystelma floribundum* Turrill 1922 (*non Ceropegia floribunda* N. E. Brown 1903).]
- Ceropegia floribundior** var. **mlikakito** (Masinde) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma floribundum* var. *mlikakito*.
- Ceropegia floriparva** Bruyns, S. African J. Bot. 112: 420, 2017. Typus: *Welwitsch* 4265 (K, G). [*Nom. nov. pro Hoodia parviflora* N. E. Brown 1895 (*non Ceropegia parviflora* Trimen 1895).]
- Ceropegia foetida** (E. A. Bruce) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Caralluma foetida*.
- Ceropegia foetidissima* Bruyns, S. African J. Bot. 112: 434, 2017. Based on *Schlechter* 3547. *Nom. illeg.* (ICN Art. 52.1). [*Nom.*

- nov. pro Brachystelma foetidum* Schlechter 1895 (*non Ceropegia foetida* (E. A. Bruce) Bruyns 2017). The name is superfluous as a prioritable synonym is available for the combination (cf. Bruyns & al., l.c. 116: 140-141, 2018, for *Ceropegia rehmannii* (Schlechter) Bruyns 2018).]
- Ceropegia framesii** (Pillans) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Caralluma framesii*.
- Ceropegia franksiae** (N. E. Brown) Bruyns, S. African J. Bot. 112: 432, 2017. Basionym: *Brachystelma franksiae*.
- Ceropegia franksiae** ssp. **grandiflora** (A. P. Dold & Bruyns) Bruyns, S. African J. Bot. 112: 432, 2017. Basionym: *Brachystelma franksiae* ssp. *grandiflorum*.
- Ceropegia frerei** (G. D. Rowley) Bruyns, S. African J. Bot. 112: 414, 2017. Basionym: *Caralluma frerei*.
- Ceropegia fulleri** (Lavranos & Mortimer) Bruyns, S. African J. Bot. 112: 414, 2017. Basionym: *Rhytidocaulon fulleri*.
- Ceropegia furta** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 415, 2017. Basionym: *Caralluma furta*.
- Ceropegia galgallensis** (Lavranos) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Duvalia galgallensis*.
- Ceropegia geminata** (Masson) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Stapelia geminata*.
- Ceropegia geminata** ssp. **decora** (Masson) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Stapelia decorata*.
- Ceropegia gemmea** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma gemmeum*.
- Ceropegia gemmiflora** (Masson) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Stapelia gemmiflora*.
- Ceropegia gemugofana** (M. G. Gilbert) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Caralluma gemugofana*.
- Ceropegia gerrardii** (Harvey) Bruyns, S. African J. Bot. 112: 432, 2017. Basionym: *Brachystelma gerrardii*.
- Ceropegia gerstneri** (Letty) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Caralluma gerstneri*.
- Ceropegia gerstneri** ssp. **elongata** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Caralluma gerstneri* ssp. *elongata*.
- ta*.
- Ceropegia gettliffei** (Pott) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia gettliffei*.
- Ceropegia gigantea** (N. E. Brown) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia gigantea*.
- Ceropegia gigas** (Dioli) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Pseudolithos gigas*.
- Ceropegia glabra** (Hooker fil.) Bruyns, S. African J. Bot. 112: 429, 2017. Basionym: *Brachystelma glabrum*.
- Ceropegia glabriflora** (F. Mueller) Bruyns, S. African J. Bot. 112: 429, 2017. Basionym: *Microstemma glabriflorum*.
- Ceropegia glanduliflora** (Masson) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia glanduliflora*.
- Ceropegia glenensis** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma glenense*.
- Ceropegia gordonii** (Masson) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Stapelia gordonii*.
- Ceropegia gracilior** Bruyns, S. African J. Bot. 112: 434, 2017. Typus: *Porter* s.n. (PRE 27227). [*Nom. nov. pro Brachystelma gracile* E. A. Bruce 1949 (*non Ceropegia gracilis* Beddome 1864).]
- Ceropegia gracilipes** (K. Schumann) Bruyns, S. African J. Bot. 112: 415-416, 2017. Basionym: *Caralluma gracilipes*.
- Ceropegia gracillima** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma gracillimum*.
- Ceropegia grandiflora** (Masson) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia grandiflora*.
- Ceropegia grandiflora** var. **conformis** (N. E. Brown) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia conformis*.
- Ceropegia guttata** (Masson) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Stapelia guttata*.
- Ceropegia guttata** ssp. **reticulata** (Masson) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Stapelia reticulata*.
- Ceropegia haagnerae** (Plowes) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Lavrana haagnerae*.

- Ceropegia hadhramautica** (Lavranos) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia hadhramautica*. [Sphalm. 'hadramautica'.]
- Ceropegia halipedicola** (L. C. Leach) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Orbea halipedicola*.
- Ceropegia hallii** (E. & B. M. Lamb) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia hallii*.
- Ceropegia hardyi** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Stultitia hardyi*.
- Ceropegia herrei** (A. C. White & B. Sloane) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia herrei*.
- Ceropegia hexagona** (Lavranos) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Caralluma hexagona*.
- Ceropegia hirtella** (Weimarck) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma hirtellum*.
- Ceropegia hislopii** (Turrill) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia hislopii*.
- Ceropegia hislopii** ssp. *cashelensis* (L. C. Leach & Plowes) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia longituba* ssp. *cashelensis*.
- Ceropegia hislopii** ssp. *robusta* (L. C. Leach & Plowes) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia hislopii* ssp. *robusta*.
- Ceropegia horwoodii** (P. R. O. Bally & Lavranos) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Pseudolithos horwoodii*.
- Ceropegia huernioides** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Caralluma huernioides*.
- Ceropegia huillensis** (Hiern) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Caralluma huillensis*.
- Ceropegia huillensis** ssp. *flava* (Bruyns) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Orbea huillensis* ssp. *flava*.
- Ceropegia humilior** Bruyns, S. African J. Bot. 112: 424, 2017. Typus: [lecto – icono]: Masson, Stapel. Nov. t. 5, 1796 [Lectotype designated for the replaced synonym by L. C. Leach, Excelsa Tax. Ser. 4: 130, 1988.]. [Nom. nov. pro *Stapelia humilis* Masson 1796 (non *Ceropegia humilis* N. E. Brown 1903 nec *Ceropegia thudichumii* (Pillans) Bruyns 2017 [relevant since *Huernia thudichumii* Pillans is included as synonym].)]
- Ceropegia humpatana** (Bruyns) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia humpatana*.
- Ceropegia huttonii** (Harvey) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Decaceras huttonii*.
- Ceropegia hystrix** (Hooker fil.) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Stapelia hystrix*.
- Ceropegia hystrix** ssp. *parvula* (L. C. Leach) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia hystrix* var. *parvula*.
- Ceropegia immaculata** (C. A. Lückhoff) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Duvalia maculata* var. *immaculata*.
- Ceropegia impostor** (Jonkers) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Desmidorchis impostor*.
- Ceropegia incana** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma incanum*.
- Ceropegia incarnata** (Linné fil.) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Stapelia incarnata*.
- Ceropegia incarnata** ssp. *hottentotorum* (N. E. Brown) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Quaqua hottentotorum*.
- Ceropegia incarnata** ssp. *tentaculata* (Bruyns) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Quaqua incarnata* var. *tentaculata*.
- Ceropegia inconspicua** (Bruyns) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Echidnopsis inconspicua*.
- Ceropegia inconspicuior** Bruyns, S. African J. Bot. 112: 434, 2017. Typus: Venter 11183 (PRE, UNIN). [Nom. nov. pro *Brachystelma inconspicuum* S. Venter 1988 (non *Ceropegia inconspicua* (Bruyns) Bruyns 2017).]
- Ceropegia indica** (Wight & Arnott) Bruyns, S. African J. Bot. 112: 414, 2017. Basionym: *Hutchinia indica*.
- Ceropegia indocta** (Nel) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia indocta*.
- Ceropegia insignanthera** Bruyns, S. African J. Bot. 112: 421, 2017. Typus: *Descoings* 2751 (TAN †; [lecto – icono]: Naturaliste

- Malgache 9(2): fig. 1a-f, 1975) [Lectotype designated for the replaced synonym by Bruyns & Klak, Ann. Missouri Bot. Gard. 91: 431, 2004.]. [*Nom. nov. pro Stapelianthus insignis* Descoings 1957 (*non Ceropegia insignis* R. A. Dyer 1943).]
- Ceropegia insularis** (Lavranos) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Echidnopsis insularis*.
- Ceropegia inversa** (N. E. Brown) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Caralluma inversa*.
- Ceropegia irrorata** (Masson) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Stapelia irrorata*.
- Ceropegia jacquiniana** (Schultes) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Stapelia jacquiniana*.
- Ceropegia joannis** (Maire) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Caralluma joannis*.
- Ceropegia johnstonii** (N. E. Brown) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma johnstonii*.
- Ceropegia juttae* (Dinter) Bruyns, S. African J. Bot. 112: 422, 2017. *Nom. illeg.* (ICN Art. 11.4), based on *Stapelia juttae*. [*Non Ceropegia juttae* (Dinter) Bruyns l.c. 420 (based on *Hoodia juttae* Dinter) (cf. Bruyns & al., l.c. 116: 140, 2018). Validly renamed *Ceropegia portae-taurinae* (Dinter & A. Berger) Bruyns 2018.]
- Ceropegia juttae** (Dinter) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Hoodia juttae*. [*Non Ceropegia juttae* (Dinter) Bruyns l.c. 112: 422 (based on *Stapelia juttae* Dinter 1914) (cf. Bruyns & al., l.c. 116: 140, 2018; applying ICN Art. 53.1 Note 1 and 53.5).]
- Ceropegia kalmbacheriana** (Lavranos) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Caralluma kalmbacheriana*.
- Ceropegia keithii** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Caralluma keithii*. [*Non Ceropegia carnosa* E. Meyer 1838.]
- Ceropegia keithii** ssp. *carnosa* (Stent) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Caralluma carnosa*.
- Ceropegia kennedyana** (Lavranos) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia kennedyana*.
- Ceropegia kenyana** Bruyns, S. African J. Bot. 112: 434, 2017. Typus: *Chandler* 2323 (K [neo]) [Neotype designated (for the replaced synonym) by Masinde, Kew Bull. 62: 62, 2007.]. [*Nom. nov. pro Brachystelma kenienne* Schweinfurth 1892 (*non Ceropegia keniensis* Masinde 1999).]
- Ceropegia keraudreniae** (Bossler & Morat) Bruyns, S. African J. Bot. 112: 421, 2017. Basionym: *Stapelianthus keraudreniae*.
- Ceropegia kerrii** (Craib) Bruyns, S. African J. Bot. 112: 429, 2017. Basionym: *Brachystelma kerrii*.
- Ceropegia kerzneri** (Peckover) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma kerzneri*.
- Ceropegia khamiesbergensis** (Bruyns) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Stapeliopsis khamiesbergensis*.
- Ceropegia kirkii** (N. E. Brown) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia kirkii*.
- Ceropegia kituloana** Bruyns, S. African J. Bot. 112: 434, 2017. Typus: *Brummitt & Goldblatt* 18092 (K, DSM, MO). [*Nom. nov. pro Brachystelma kituloense* Goyder 1990 (*non Ceropegia kituloensis* Masinde & F. Albers 2000).]
- Ceropegia knobelii** (E. Phillips) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Stapelia knobelii*.
- Ceropegia kolarensis** (Arekal & T. M. Ramakrishna) Bruyns, S. African J. Bot. 112: 429-430, 2017. Basionym: *Brachystelma kolarensis*.
- Ceropegia laevigata** (Wight) Bruyns, S. African J. Bot. 112: 430, 2017. Basionym: *Eriopetalum laevigatum*.
- Ceropegia laevis** (J. R. I. Wood) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia laevis*.
- Ceropegia laikipika** Bruyns, S. African J. Bot. 112: 427, 2017. Typus: *Bally* 12376 (K). [*Nom. nov. pro Pachycymbium laikipiense* M. G. Gilbert 1990 (*non Ceropegia laikipiensis* Masinde 2004).]
- Ceropegia lamellosa** (M. Gilbert & Thulin) Bruyns, S. African J. Bot. 112: 416, 2017. Basionym: *Caralluma lamellosa*.
- Ceropegia lancasteri** (Boele) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma lancasteri*.

- Ceropegia lankana** (Dassanayake & Jayasuriya) Bruyns, S. African J. Bot. 112: 430, 2017. Basionym: *Brachystelma lankanum*.
- Ceropegia laotica** Rodda & Meve, Gard. Bull. Singapore 69(2): 286-289, ill., 2017. Typus: Rodda & al. MR1418 (SING, FOF, Herb. Pha Tad Ke BG, TO).
- Ceropegia laticorona** (M. G. Gilbert) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Caralluma sprengeri* ssp. *laticorona*.
- Ceropegia lavrani** (Rauh & Wertel) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Caralluma lavrani*.
- Ceropegia leachiana** Bruyns, S. African J. Bot. 112: 424, 2017. Typus: Leach 5641 (PRE). [Nom. nov. pro *Huernia leachii* Lavranos 1959 (non *Ceropegia leachii* (Lavranos) Bruyns 2017).]
- Ceropegia leachii** (Lavranos) Bruyns, S. African J. Bot. 112: 417, 2017. Basionym: *Echidnopsis leachii*.
- Ceropegia leachii** var. **oviflora** (T. A. McCoy) Bruyns, S. African J. Bot. 112: 417, 2017. Basionym: *Echidnopsis oviflora*.
- Ceropegia leendertziae** (N. E. Brown) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia leendertziae*.
- Ceropegia lenewtonii** (Plowes) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia lenewtonii*.
- Ceropegia letestui** (Pellegrin) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma letestui*.
- Ceropegia levyi** (Obermeyer) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia levyi*.
- Ceropegia lineariloba** Bruyns, S. African J. Bot. 112: 419, 2017. Typus: Bain 8 (K). [Nom. nov. pro *Caralluma linearis* N. E. Brown 1890 (non *Ceropegia linearis* E. Meyer 1838).]
- Ceropegia linearior* Bruyns, S. African J. Bot. 112: 434, 2017. Based on *Quartin Dillon* s.n.. Nom. illeg. (ICN Art. 52.1). [Nom. nov. pro *Brachystelma lineare* A. Richard 1850 (non *Ceropegia linearis* E. Meyer 1838). The name is superfluous since a prioritable synonym is available for the combination (cf. Bruyns & al., l.c. 116: 140-141, 2018, for *Ceropegia elliptica* (A. Richard) Bruyns 2018).]
- Ceropegia lodarensis** (Lavranos) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia lodarensis*.
- Ceropegia loeseneriana** (Schlechter) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia loeseneriana*.
- Ceropegia longiana** Bruyns, S. African J. Bot. 112: 427, 2017. Neotypus: Leach & Bayliss 15680 (SRGH [neo], K, PRE) [Neotype designated for the replaced synonym by to L. C. Leach, Excelsa Tax. Ser. 2: 63, 1980.]. [Nom. nov. pro *Stapelia longii* C. A. Lückhoff 1935 (non *Ceropegia longii* (Pillans) Bruyns 2017).]
- Ceropegia longidens** (N. E. Brown) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Stapelia longidens*.
- Ceropegia longiflorica** Bruyns, S. African J. Bot. 112: 416, 2017. Typus: Thulin & Warfa 4604 (K). [Nom. nov. pro *Caralluma longiflora* M. Gilbert 1990 (non *Ceropegia longiflora* Roemer & Schultes 1838).]
- Ceropegia longifoliata** Bruyns, S. African J. Bot. 112: 432, 2017. Lectotypus: Schlechter 3873 (BOL [lecto]) [Lectotype (for the replaced synonym) according to Meve, III. Handb. Succ. Pl. Asclepiadaceae, 34, 2003.]. [Nom. nov. pro *Brachystelmaria longifolia* Schlechter 1895 (non *Ceropegia longifolia* Wallich 1830).]
- Ceropegia longii** (Pillans) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia longii*.
- Ceropegia longii** ssp. **echidnopsioides** (L. C. Leach) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia pillansii* ssp. *echidnopsioides*. [Sphalm. ‘echidnopsioides’.]
- Ceropegia longipedicellata** (A. Berger) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia kwebensis* var. *longipedicellata*.
- Ceropegia longipes** (N. E. Brown) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Caralluma longipes*.
- Ceropegia longipes** ssp. **villetii** (C. A. Lückhoff) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Caralluma longipes* var. *villetii*.
- Ceropegia longituba** (N. E. Brown) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia longituba*.

- Ceropegia lopanthera** (Bruyns) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia lopanthera*.
- Ceropegia lophophora** (Bruyns) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Baynesia lophophora*.
- Ceropegia lugardiana** Bruyns, S. African J. Bot. 112: 427, 2017. Typus: *Lugard 74* (K). [Sphalm. ‘lugardianai’. *Nom. nov. pro Caralluma lugardii* N. E. Brown 1903 (*non Ceropegia lugardiae* N. E. Brown 1901).]
- Ceropegia luntii** (N. E. Brown) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Caralluma luntii*.
- Ceropegia lutea** (N. E. Brown) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Caralluma lutea*.
- Ceropegia lutea** ssp. **vaga** (N. E. Brown) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Stapelia vaga*.
- Ceropegia luteiflora** Bruyns, S. African J. Bot. 112: 434, 2017. Typus: *Peckover 0157* (GRA [‘GMT’, non-standard abbrev.]). [*Nom. nov. pro Brachystelma luteum* Peckover 1992 (*non Ceropegia lutea* (N. E. Brown) Bruyns 2017).]
- Ceropegia maccoyiana** Bruyns, S. African J. Bot. 112: 415, 2017. Typus: *Lavranos & al. 31332* (MO, P, UPS). [*Nom. nov. pro Rhytidocaulon mccoysi* Lavranos & Mies 2001 (*non Ceropegia mccoysi* (Lavranos & Mies) Bruyns 2017).]
- Ceropegia macloughlinii** (I. Verdoorn) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Stapelia macloughlinii*.
- Ceropegia macrocarpa* (Sprenger) Bruyns, S. African J. Bot. 112: 424, 2017. *Nom. inval.* (ICN Art. 41.5), based on *Stapelia macrocarpa*. [The name cited as basionym is itself a combination, and is here corrected without validating the combination.]
- Ceropegia macrocarpa* ssp. **harerghensis** (M. Gilbert) Bruyns, S. African J. Bot. 112: 424, 2017. *Nom. inval.* (ICN Art. 35.1), based on *Huernia macrocarpa* ssp. *harerghensis*.
- Ceropegia macroloba** (Lavranos) Bruyns, S. African J. Bot. 112: 415, 2017. Basionym: *Rhytidocaulon macrolobum*.
- Ceropegia macroloba** ssp. **minima** (Meve & Collenette) Bruyns, S. African J. Bot. 112: 415, 2017. Basionym: *Rhytidocaulon macrolobum* ssp. *minimum*.
- Ceropegia macropetala** (Schlechter) Bruyns, S. African J. Bot. 112: 432, 2017. Basionym: *Brachystelmaria macropetala*.
- Ceropegia mahajanii** (Kambale & S. R. Yadav) Bruyns, S. African J. Bot. 112: 430, 2017. Basionym: *Brachystelma mahajanii*.
- Ceropegia malagastica** Bruyns, S. African J. Bot. 112: 421, 2017. Typus: *Decary s.n.* (P). [*Nom. nov. pro Stapeliopsis madagascariensis* Choux 1931 (*non Ceropegia madagascariensis* Decaisne 1844).]
- Ceropegia malum** (Lavranos) Bruyns, S. African J. Bot. 112: 417, 2017. Basionym: *Pseudopectinaria malum*.
- Ceropegia malwanensis** (S. R. Yadav & N. P. Singh) Bruyns, S. African J. Bot. 112: 430, 2017. Basionym: *Brachystelma malwanense*.
- Ceropegia mammillaris** (Linné) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Stapelia mammillaris*.
- Ceropegia mariae** (Lavranos) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Echidnopsis mariae*.
- Ceropegia marientalensis** (Nel) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Stapelia marientalensis*.
- Ceropegia marientalensis** ssp. **albipilosa** (Giess) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Stapelia albipilosa*.
- Ceropegia maritae** (Peckover) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma maritae*.
- Ceropegia marlothii** (N. E. Brown) Bruyns, S. African J. Bot. 112: 421, 2017. Basionym: *Trichocaulon marlothii*.
- Ceropegia marnieriana** (Lavranos) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia marnieriana*.
- Ceropegia matthewiana** (Bruyns & Britto) Bruyns, S. African J. Bot. 112: 430, 2017. Basionym: *Brachystelma matthewianum*.
- Ceropegia maughanii** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Caralluma maughanii*.
- Ceropegia mccoysi** (Lavranos & Mies) Bruyns, S. African J. Bot. 112: 414, 2017. Basionym: *Pseudolithos mccoysi*. [Sphalm. ‘mccoysi’.]
- Ceropegia megasepala** (Peckover) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma megasepalum*.

- Ceropegia melanantha** (Schlechter) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Stapelia melanantha*.
- Ceropegia merrilliana** Bruyns, S. African J. Bot. 112: 430, 2017. Typus: *Merrill* 680 (B?, US). [Nom. nov. pro *Brachystelma merrillii* Schlechter 1915 (non *Ceropegia merrillii* Schlechter 1915).]
- Ceropegia meyeriana** (Schlechter) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma meyerianum*. [Sphalm. 'meyerana', but this contravenes ICN Art. 60.8(d).]
- Ceropegia micriflora** Bruyns, S. African J. Bot. 112: 434, 2017. Lectotypus: *Drège* s.n. (K [lecto]) [Lectotype designated (for the replaced synonym) by Bruyns, South Afr. J. Bot. 112: 434, 2017.]. [Nom. nov. pro *Brachystelma micranthum* E. Meyer 1838 (non *Ceropegia micrantha* Merrill 1937).]
- Ceropegia migiurtina** (Chiovenda) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *White-sloanea migiurtina*.
- Ceropegia mijerteina** (Lavranos) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Echidnopsis mijerteina*.
- Ceropegia milleri** (Lavranos) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Echidnopsis milleri*.
- Ceropegia minima** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma minimum*.
- Ceropegia minor** (E. A. Bruce) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma minor*.
- Ceropegia minuta** (Nel) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Duvalia minuta*.
- Ceropegia mireillae** (Lavranos) Bruyns, S. African J. Bot. 112: 414, 2017. Basionym: *Caralluma mireillae*.
- Ceropegia miscella** (N. E. Brown) Bruyns, S. African J. Bot. 112: 421, 2017. Basionym: *Stapelia miscella*.
- Ceropegia mixta** (Masson) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Stapelia mixta*.
- Ceropegia modesta** (N. E. Brown) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Duvalia modesta*.
- Ceropegia modestantha** Bruyns, S. African J. Bot. 112: 434, 2017. Typus: *Codd* 6984 (PRE). [Nom. nov. pro *Brachystelma modestum* R. A. Dyer 1954 (non *Ceropegia modesta* (N. E. Brown) Bruyns 2017).]
- Ceropegia modestiflora** Bruyns, S. African J. Bot. 112: 418, 2017. Typus: *Ritchie* s.n. in *Bally* S47 (K). [Nom. nov. pro *Echidnopsis modesta* P. R. O. Bally ex Plowes 1993 (non *Ceropegia modesta* (N. E. Brown) Bruyns 2017). Authorship incorrectly given as "(P. R. O. Bally ex Plowes) Bruyns".]
- Ceropegia molaventi** (Peckover & A. E. van Wyk) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma molaventi*.
- Ceropegia moniliformis** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 416, 2017. Basionym: *Caralluma moniliformis*.
- Ceropegia montagnacii** (Boiteau) Bruyns, S. African J. Bot. 112: 421, 2017. Basionym: *Stapelia montagnacii*.
- Ceropegia montana** (R. A. Dyer & E. A. Bruce) Bruyns, S. African J. Bot. 112: 417, 2017. Basionym: *Caralluma montana*.
- Ceropegia montiphila** Bruyns, S. African J. Bot. 112: 434, 2017. Typus: *Galpin* 6278 (PRE, K). [Nom. nov. pro *Brachystelma montanum* R. A. Dyer 1956 (non *Ceropegia montana* (R. A. Dyer & E. A. Bruce) Bruyns 2017).]
- Ceropegia mossamedensis** (L. C. Leach) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Trichocaulon mossamedense*.
- Ceropegia multioriflora** Bruyns, S. African J. Bot. 112: 419, 2017. Typus: *Hanekom* 2475 (K). [Nom. nov. pro *Caralluma multiflora* R. A. Dyer 1977 (non *Ceropegia multiflora* Baker 1869).]
- Ceropegia munbyana** (Decaisne ex Munby) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Boucerosia munbyana*.
- Ceropegia namaquana** Bruyns, S. African J. Bot. 112: 427, 2017. Typus: *Barkly* 64 (K [syn?]) [Type cited from Bruyns, Stapel. South. Afr. Madag. 1: 317, 2005, but this seems to be one of several syntypes.]. [Nom. nov. pro *Stapelia namaquensis* N. E. Brown 1882 (non *Ceropegia namaquensis* Bruyns 2017).]
- Ceropegia neo-omissa** Bruyns, S. African J. Bot. 112: 434, 2017. Typus: *Maitland* 1712 (K). [Nom. nov. pro *Brachystelma omissum* Bullock 1963 (non *Ceropegia omissa* H. Huber 1957).]

- Ceropegia neoarachnoidea** Bruyns, S. African J. Bot. 112: 412, 2017. Typus: *Bidgood & al.* 2474 (K, DSM, NHT). [*Nom. nov. pro Brachystelma arachnoideum* Masinde 2007 (*non Ceropegia arachnoidea* (P. R. O. Bally) Bruyns 2017).]
- Ceropegia neocompta** Bruyns, S. African J. Bot. 112: 432, 2017. Typus: *Zeyher* 9 (K). [*Nom. nov. pro Brachystelma comptum* N. E. Brown 1908 (*non Ceropegia compta* (N. E. Brown) Bruyns 2017).]
- Ceropegia neofurcata** Bruyns, S. African J. Bot. 112: 434, 2017. Typus: *Derbyshire* MRSH 3070 (SRGH). [*Nom. nov. pro Brachystelma furcatum* Boele 1994 (*non Ceropegia furcata* Werdermann 1939).]
- Ceropegia nepalensis** (Radcliffe-Smith) Bruyns, S. African J. Bot. 112: 412, 2017. Basionym: *Riocreuxia nepalensis*.
- Ceropegia nephroloba** (H. Huber) Bruyns, S. African J. Bot. 112: 431, 2017. Basionym: *Ceropegia sobolifera* var. *nephroloba*.
- Ceropegia neronis** (Pillans) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Stapeliopsis neronis*.
- Ceropegia nevillei** Bruyns, S. African J. Bot. 112: 419, 2017. Typus: *Pillans* 678 (K, BOL) [Holotype cited for K by Bruyns, Stapel. South. Afr. Madag. 2: 411, 2005 (previously cited for BOL).]. [*Nom. nov. pro Caralluma pillansii* N. E. Brown 1909 (*non Ceropegia pillansii* (N. E. Brown) Bruyns 2017).]
- Ceropegia nevillepillansii** Bruyns, S. African J. Bot. 112: 422, 2017. Typus: *Pillans* 38 (BOL [lecto], GRA) [Lectotype designated for the replaced synonym by L. C. Leach, *Excelsa* Tax. Ser. 3: 68, 1985.]. [*Nom. nov. pro Stapelia pillansii* N. E. Brown 1904 (*non Ceropegia pillansii* (N. E. Brown) Bruyns 2017).]
- Ceropegia ngomensis** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma ngomense*.
- Ceropegia nigeriana** (Lavranos) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia nigeriana*.
- Ceropegia nouhuysii** (I. Verdoorn) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia nouhuysii*.
- Ceropegia nubica** (N. E. Brown) Bruyns, S. African J. Bot. 112: 417, 2017. Basionym: *Echidnopsis nubica*.
- Ceropegia nutans** (Bruyns) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma nutans*.
- Ceropegia obducta** (L. C. Leach) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia obducta*.
- Ceropegia occidentens** Bruyns, S. African J. Bot. 112: 434, 2017. Typus: *Schlechter* 666 (B†, K [lecto], BOL) [Lectotype designated (for the replaced synonym) by Bruyns, South Afr. J. Bot. 112: 434, 2017.]. [*Nom. nov. pro Brachystelma occidentale* Schlechter 1893 (*non Ceropegia occidentalis* R. A. Dyer 1978).]
- Ceropegia occultiflora** Bruyns, S. African J. Bot. 112: 424, 2017. Typus: *Leach* 11661 (SRGH, K, PRE). [*Nom. nov. pro Huernia occulta* L. C. Leach & Plowes 1966 (*non Ceropegia occulta* R. A. Dyer 1958).]
- Ceropegia oculatoides** Bruyns, S. African J. Bot. 112: 424, 2017. Typus: *Een* s.n. (K). [*Nom. nov. pro Huernia oculata* Hooker fil. 1882 (*non Ceropegia oculata* Hooker 1844).]
- Ceropegia officinalis** (N. E. Brown) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Trichocaulon officinale*.
- Ceropegia officinalis** ssp. *delatiana* (Dinter) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Trichocaulon delatianum*.
- Ceropegia oiantha** (Schlechter) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma oianthum*.
- Ceropegia olivacea** (N. E. Brown) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia olivacea*.
- Ceropegia pachypodium** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma pachypodium*.
- Ceropegia pachyrrhiza** (Dinter) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Stapelia pachyrrhiza*.
- Ceropegia pallens** (Bruyns) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Quaqua pallens*.
- Ceropegia paniculata** (Willdenow) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia paniculata*.
- Ceropegia paniculata** ssp. *kougabergensis* (L. C. Leach) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia kougabergensis*.

- Ceropegia paniculata** ssp. **scitula** (L. C. Leach) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia scitula*.
- Ceropegia paradoxa** (I. Verdoorn) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Stultitia paradoxa*.
- Ceropegia paradoxica** Bruyns, S. African J. Bot. 112: 415, 2017. Typus: *Ellis* 405 (K, ZSS). [*Nom. nov. pro Rhytidocaulon paradoxum* P. R. O. Bally 1963 (*non Ceropegia paradoxa* (I. Verdoorn) Bruyns 2017).]
- Ceropegia parvianthera** Bruyns, S. African J. Bot. 112: 426, 2017. Typus: *Pillans* s.n. in *N. S. Pillans* 621 (K, BOL, GRA). [*Nom. nov. pro Duvalia parviflora* N. E. Brown 1909 (*non Ceropegia parviflora* Trimen 1895).]
- Ceropegia parvior** Bruyns, S. African J. Bot. 112: 434, 2017. Typus: *Hardy* 4090 (PRE). [*Nom. nov. pro Brachystelma parvulum* R. A. Dyer 1978 (*non Ceropegia parvula* (N. E. Brown) Bruyns 2017).]
- Ceropegia parvioriflora* Bruyns, S. African J. Bot. 112: 419, 2017. Based on *Masson* s.n.. Incorrect name (ICN Art. 11.4). [*Nom. nov. pro Stapelia parviflora* Masson 1797 (*non Ceropegia parviflora* Trimen 1895). The name is incorrect, however, as the prioritable *Caralluma dependens* N. E. Brown 1891 is included as subspecies.]
- Ceropegia parvioriflora* ssp. *confusa* (Plowes) Bruyns, S. African J. Bot. 112: 419, 2017. Incorrect name (ICN Art. 11.4), based on *Quaqua confusa*.
- Ceropegia parvioriflora* ssp. *dependens* (N. E. Brown) Bruyns, S. African J. Bot. 112: 419, 2017. Incorrect name (ICN Art. 11.4), based on *Caralluma dependens*.
- Ceropegia parvioriflora* ssp. *gracilis* (C. A. Lückhoff) Bruyns, S. African J. Bot. 112: 419, 2017. Incorrect name (ICN Art. 11.4), based on *Caralluma gracilis*.
- Ceropegia parvioriflora* ssp. *swanepoelii* (Lavranos) Bruyns, S. African J. Bot. 112: 419, 2017. Incorrect name (ICN Art. 11.4), based on *Caralluma swanepoelii*.
- Ceropegia parvipuncta** (N. E. Brown) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Stapelia parvipuncta*.
- Ceropegia parvipuncta** ssp. **truncata** (C. A. Lückhoff) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Stapelia parvipuncta* var. *truncata*.
- Ceropegia parvissima** Bruyns, S. African J. Bot. 112: 430, 2017. Typus: *Royle* s.n. (K). [*Nom. nov. pro Eriopetalum parviflorum* Wight 1834 (*non Ceropegia parviflora* Trimen 1889).]
- Ceropegia parvula** (N. E. Brown) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Piarranthus parvulus*.
- Ceropegia parvulior** Bruyns, S. African J. Bot. 112: 422, 2017. Typus: *Kers* 3458 (S). [*Nom. nov. pro Stapelia parvula* Kers 1969 (*non Ceropegia parvula* (N. E. Brown) Bruyns 2017).]
- Ceropegia pauciflora** (Wight) Bruyns, S. African J. Bot. 112: 414, 2017. Basionym: *Boucerosia pauciflora*.
- Ceropegia pearsonii** (N. E. Brown) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia pearsonii*.
- Ceropegia peckii** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 416, 2017. Basionym: *Caralluma peckii*.
- Ceropegia peculiaris** (C. A. Lückhoff) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Stapelia peculiaris*.
- Ceropegia pedicellata** (Schinz) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Trichocaulon pedicellatum*.
- Ceropegia pendula** (E. A. Bruce) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia pendula*.
- Ceropegia penduliflora** (Sweet) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Caruncularia penduliflora*.
- Ceropegia penduliflora** ssp. **longipes** (C. A. Lückhoff) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Stapelia longipes*.
- Ceropegia penicillata** (Deflers) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Boucerosia penicillata*.
- Ceropegia perdita** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 434, 2017. Basionym: *Brachystelma perditum*.
- Ceropegia perlata** (Dinter) Bruyns, S. African J. Bot. 112: 421, 2017. Basionym: *Trichocaulon perlatum*.
- Ceropegia peschii** (Nel) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Caralluma peschii*.
- Ceropegia petraea** (Lavranos) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Caralluma petraea*.

- Ceropegia petrophila** Bruyns, S. African J. Bot. 112: 434, 2017. Typus: *Hilliard* 5601 (PRE, NU). [*Nom. nov. pro Brachystelma petraeum* R. A. Dyer 1977 (*non Ceropegia petraea* (Lavranos) Bruyns 2017).]
- Ceropegia picta* (N. E. Brown) Bruyns, S. African J. Bot. 112: 421, 2017. *Nom. inval.* (ICN Art. 53.1), based on *Trichocaulon pictum*. [*Non Ceropegia picta* (Schlechter) H. Huber 1957. Validly renamed *Ceropegia meloformis* Bruyns 2018.]
- Ceropegia piersii** (N. E. Brown) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia piersii*.
- Ceropegia pilifera** (Linné *fil.*) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Stapelia pilifera*.
- Ceropegia pilifera** ssp. *annulata* (N. E. Brown) Bruyns, S. African J. Bot. 112: 420-421, 2017. Basionym: *Trichocaulon annulatum*.
- Ceropegia pillansiana** Bruyns, S. African J. Bot. 112: 426, 2017. Typus: *Pillans* 42 (K, BM, BOL, GRA). [*Nom. nov. pro Duvalia pillansii* N. E. Brown 1909 (*non Ceropegia pillansii* (N. E. Brown) Bruyns 2017).]
- Ceropegia pillansii** (N. E. Brown) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia pillansii*.
- Ceropegia pillansoides** Bruyns, S. African J. Bot. 112: 419, 2017. Typus: *Pillans* 180 (K, BOL). [*Nom. nov. pro Pectinaria pillansii* N. E. Brown 1909 (*non Ceropegia pillansii* (N. E. Brown) Bruyns 2017).]
- Ceropegia pilosa** (Lavranos & D. S. Hardy) Bruyns, S. African J. Bot. 112: 421, 2017. Basionym: *Stapelianthus pilosus*.
- Ceropegia pilulifera** Bruyns, S. African J. Bot. 112: 415, 2017. Typus: *Lavranos* 7365 (FT). [Sphalm. ‘piluliferum’. *Nom. nov. pro Rhytidocaulon piliferum* Lavranos 1971 (*non Ceropegia pilifera* (Linné *fil.*) Bruyns 2017).]
- Ceropegia planiflora** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Echidnopsis planiflora*.
- Ceropegia plicatiloba** (Lavranos) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Caralluma plicatiloba*.
- Ceropegia plocamoides** (Oliver) Bruyns, S. African J. Bot. 112: 435, 2017. Basionym: *Brachystelma plocamoides*.
- Ceropegia plowesii** (L. C. Leach) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia plowesii*.
- Ceropegia polita** (N. E. Brown) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Duvalia polita*.
- Ceropegia praelonga** (S. Moore) Bruyns, S. African J. Bot. 112: 435, 2017. Basionym: *Brachystelma praelongum*.
- Ceropegia praestans** (N. E. Brown) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia praestans*.
- Ceropegia priogonium** (K. Schumann) Bruyns, S. African J. Bot. 112: 416, 2017. Basionym: *Caralluma priogonium*.
- Ceropegia procumbens** (Gravely & Mayuranathan) Bruyns, S. African J. Bot. 112: 414, 2017. Basionym: *Caralluma procumbens*.
- Ceropegia procumbentior** Bruyns, S. African J. Bot. 112: 424, 2017. Typus: *Van der Schiiff* 3618 (PRE). [*Nom. nov. pro Duvalia procumbens* R. A. Dyer 1956 (*non Ceropegia procumbens* (Gravely & Mayuranathan) Bruyns 2017).]
- Ceropegia prognatha** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Stapelia prognatha*.
- Ceropegia prostrata** (E. A. Bruce) Bruyns, S. African J. Bot. 112: 435, 2017. Basionym: *Brachystelma prostratum*.
- Ceropegia pruinosa** (Masson) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Stapelia pruinosa*.
- Ceropegia pruiniosior** Bruyns, S. African J. Bot. 112: 435, 2017. Typus: *Bruyns* 8021 (BOL, K, WIND). [*Nom. nov. pro Brachystelma pruiniosum* Bruyns 2009 (*non Ceropegia pruinosa* (Masson) Bruyns 2017).]
- Ceropegia pulchella** (Masson) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Stapelia pulchella*.
- Ceropegia pulchellior** Bruyns, S. African J. Bot. 112: 435, 2017. Typus: *Sanderson* 342 (TCD, S). [*Nom. nov. pro Micraster pulchellus* Harvey 1868 (*non Ceropegia pulchella* (Masson) Bruyns 2017).]
- Ceropegia pulchra** (Bruyns) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Quaqua parviflora* ssp. *pulchra*.
- Ceropegia pullaiahiana** Bruyns, S. African J. Bot. 112: 430, 2017. Typus: *Rao & Prasad* 34664 (BSID, CAL, SKU). [*Nom. nov. pro Brachystelma pullaiahii* B. R. P. Rao & al.

- 2011 (*non Ceropegia pullaiahii* Raja Kullayiswamy 2012).]
- Ceropegia pulvinata** (Masson) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia pulvinata*.
- Ceropegia pulvinata** var. **gariensis** (Pillans) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia gariensis*.
- Ceropegia pulvinata** var. **glabricaulis** (N. E. Brown) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia glabricaulis*.
- Ceropegia pulvinata** var. **praetermissa** (L. C. Leach) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia praetermissa*.
- Ceropegia pulvinata** var. **vetula** (Masson) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia vetula*.
- Ceropegia punctata** (Masson) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Stapelia punctata*.
- Ceropegia punctata** var. **framesii** (Pillans) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Piarranthus framesii*.
- Ceropegia punctifera** Bruyns, S. African J. Bot. 112: 435, 2017. Typus: *Hornby* 3334 (SRGH). [*Nom. nov. pro Brachystelma punctatum* Boele 1994 (*non Ceropegia punctata* (Masson) Bruyns 2017).]
- Ceropegia quadrangula** (Forsskål) Bruyns, S. African J. Bot. 112: 412, 2017. Basionym: *Stapelia quadrangula*.
- Ceropegia quinta** (E. Phillips) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia scabra* var. *quinta*.
- Ceropegia radians** (Bleck) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Echidnopsis radians*.
- Ceropegia ramosa** (Masson) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Stapelia ramosa*.
- Ceropegia ramosissima** (Schlechter) Bruyns, S. African J. Bot. 112: 432, 2017. Basionym: *Brachystelma ramosissima*.
- Ceropegia rangeana** (Dinter & A. Berger) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Caralluma rangeana*. [*Non Ceropegia maculata* Beddome 1864.]
- Ceropegia rangeana** ssp. **kaokoensis** (Bruyns) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Orbea maculata* ssp. *kaokoensis*.
- Ceropegia rangeana** ssp. **maculata** (N. E. Brown) Bruyns, S. African J. Bot. 112: 427, 2017. Basionym: *Caralluma maculata*.
- Ceropegia rapinatiana** (Britto & Bruyns) Bruyns, S. African J. Bot. 112: 430, 2017. Basionym: *Brachystelma rapinatianum*.
- Ceropegia recondita** (M. G. Gilbert) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia recondita*.
- Ceropegia recurviloba** Bruyns, S. African J. Bot. 112: 435, 2017. Typus: *Bruyns* 5486 (BOL, K, WIND). [*Nom. nov. pro Brachystelma recurvatum* Bruyns 1995 (*non Ceropegia recurvata* M. G. Gilbert 2003).]
- Ceropegia remota** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 435, 2017. Basionym: *Brachystelma remotum*.
- Ceropegia retrospiciens** (Ehrenberg) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Desmidorchis retrospiciens*.
- Ceropegia revoluta** (Masson) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Stapelia revoluta*.
- Ceropegia richardiana** (Lavranos) Bruyns, S. African J. Bot. 112: 415, 2017. Basionym: *Rhytidocaulon richardianum*.
- Ceropegia rogersii** (L. Bolus) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Stapelia rogersii*.
- Ceropegia rosea** (L. E. Newton & Lavranos) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia rosea*.
- Ceropegia rubella** (E. Meyer) Bruyns, S. African J. Bot. 112: 435, 2017. Basionym: *Tenaris rubella*.
- Ceropegia rubiginosa** (Nel) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia rubiginosa*.
- Ceropegia rufa** (Masson) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia rufa*.
- Ceropegia ruschiana** (Dinter) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Stapelia ruschiana*.
- Ceropegia ruschii** (Dinter) Bruyns, S. African J. Bot. 112: 421, 2017. Basionym: *Hoodia ruschii*.
- Ceropegia sabuliphila** Bruyns, S. African J. Bot. 112: 435, 2017. Typus: *Gossweiler* 2312 (BM). [*Nom. nov. pro Brachystelma arenarium* S. Moore 1912 (*non Ceropegia arenaria* R. A. Dyer 1978).]
- Ceropegia sacculata** (N. E. Brown) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Caralluma sacculata*.

- Ceropegia sahyadrica* fa. *karulensis* (Punekar & al.) Kambale & S. R. Yadav, Taxon. Rev. Gen. Ceropegia India, 129, 2015. *Nom. inval.* (ICN Art. 29.1), based on *Ceropegia karulensis*. [Omitted previously. E-published but without ISBN or ISSN.]
- Ceropegia saldanhae** (Britto & Bruyns) Bruyns, S. African J. Bot. 112: 430, 2017. Basionym: *Brachystelma saldanhae*.
- Ceropegia sandersoniana** Bruyns, S. African J. Bot. 112: 432, 2017. Lectotypus: *Sanderson* 436 (K [lecto], NH) [Lectotype (for the replaced synonym) according to Meve, III. Handb. Succ. Pl. Asclepiadaceae, 42, 2003.]. [*Nom. nov. pro Lasiosstelma sandersonii* Oliver 1883 (*non Ceropegia sandersonii* Decaisne ex Hooker fil. 1869).]
- Ceropegia sarkariae** (Lavranos & R. Frandsen) Bruyns, S. African J. Bot. 112: 416, 2017. Basionym: *Caralluma sarkariae*.
- Ceropegia schinziata** Bruyns, S. African J. Bot. 112: 435, 2017. Typus: *Schinz* s.n. (Z). [*Nom. nov. pro Craterostemma schinzii* K. Schumann 1893 (*non Ceropegia schinzii* (A. Berger & Schlechter) Bruyns 2017).]
- Ceropegia schinzii** (A. Berger & Schlechter) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia schinzii*.
- Ceropegia schinzii** var. **angolensis** (Kers) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia schinzii* var. *angolensis*.
- Ceropegia schinzii** var. **bergeriana** (Dinter) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia bergeriana*.
- Ceropegia schizoglossoides** (Schlechter) Bruyns, S. African J. Bot. 112: 432, 2017. Basionym: *Sisyranthus schizoglossoides*.
- Ceropegia schoenlandiana** (Schlechter) Bruyns, S. African J. Bot. 112: 435, 2017. Basionym: *Brachystelma schoenlandianum*.
- Ceropegia schultzei** (Schlechter) Bruyns, S. African J. Bot. 112: 435, 2017. Basionym: *Kinipetalum schultzei*.
- Ceropegia schweinfurthii** (A. Berger) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Caralluma schweinfurthii*.
- Ceropegia scutellata** (Deflers) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Caralluma scutellata*.
- Ceropegia scutellata** ssp. **dhofarensis** (Bruyns) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Echidnopsis scutellata* ssp. *dhofarensis*.
- Ceropegia seibanica** (Lavranos) Bruyns, S. African J. Bot. 112: 417, 2017. Basionym: *Echidnopsis seibanica*.
- Ceropegia semitubiflora** (L. E. Newton) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Angolluma semitubiflora*.
- Ceropegia semota** (N. E. Brown) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Stapelia semota*.
- Ceropegia semota** ssp. **orientalis** (Bruyns) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Orbea semota* ssp. *orientalis*.
- Ceropegia setosa** (Peckover) Bruyns, S. African J. Bot. 112: 435, 2017. Basionym: *Brachystelma setosum*.
- Ceropegia sharpei** (A. C. White & B. Sloane) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Echidnopsis sharpei*.
- Ceropegia sharpei** ssp. **ciliata** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Echidnopsis ciliata*.
- Ceropegia sharpei** ssp. **repens** (R. A. Dyer & I. Verdoorn) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Echidnopsis repens*.
- Ceropegia sheilae** (D. V. Field) Bruyns, S. African J. Bot. 112: 415, 2017. Basionym: *Rhytidocaulon sheilae*.
- Ceropegia similior** Bruyns, S. African J. Bot. 112: 424, 2012. Typus: *Welwitsch* 4264 (K, LISU). [*Nom. nov. pro Huernia similis* N. E. Brown 1895 (*non Ceropegia similis* N. E. Brown 1906).]
- Ceropegia simplex** (Schlechter) Bruyns, S. African J. Bot. 112: 435, 2017. Basionym: *Brachystelma simplex*.
- Ceropegia sinaica** (Decaisne) Bruyns, S. African J. Bot. 112: 414, 2017. Basionym: *Boucerosia sinaica*.
- Ceropegia socotrana** (Balfour fil.) Bruyns, S. African J. Bot. 112: 412, 2017. Basionym: *Boucerosia socotrana*.
- Ceropegia socotricola** Bruyns, S. African J. Bot. 112: 418, 2017. Typus: *Miller & al.* 10139 (E). [*Nom. nov. pro Echidnopsis socotrana* Lavranos 1993 (*non Ceropegia socotrana* (Balfour fil.) Bruyns 2017).]
- Ceropegia solenophora** (Lavranos) Bruyns, S. African J. Bot. 112: 413, 2017. Basionym: *Caralluma solenophora*.
- Ceropegia somalica** (N. E. Brown) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia somalica*.

- Ceropegia somalicoides** Bruyns, S. African J. Bot. 112: 413, 2017. Typus: *Kirk* s.n. (K). [Nom. nov. pro *Caralluma somalica* N. E. Brown 1895 (non *Ceropegia somalica* (N. E. Brown) Bruyns 2017).]
- Ceropegia somalilandica** Bruyns, S. African J. Bot. 112: 425, 2017. Typus: *Lavranos* 6838 (FT). [Nom. nov. pro *Duvalia somalensis* Lavranos 1971 (non *Ceropegia somalensis* Chiovenda 1916).]
- Ceropegia sordida** (N. E. Brown) Bruyns, S. African J. Bot. 112: 412, 2017. Basionym: *Edithcolea sordida*.
- Ceropegia spaniflora** Bruyns, S. African J. Bot. 112: 430, 2017. Typus: *Duthie* s.n. (K). [Nom. nov. pro *Brachystelma pauciflorum* Duthie 1911 (non *Ceropegia pauciflora* (Wight) Bruyns 2017).]
- Ceropegia spathulata** (Lindley) Bruyns, S. African J. Bot. 112: 435, 2017. Basionym: *Brachystelma spathulatum*.
- Ceropegia specksii** (T. A. McCoy) Bruyns, S. African J. Bot. 112: 415, 2017. Basionym: *Rhytidocaulon specksii*.
- Ceropegia splendidior** Bruyns, S. African J. Bot. 112: 415, 2017. Typus: *McCoy* 2503 (MO, P). [Nom. nov. pro *Rhytidocaulon splendidum* T. A. McCoy 2003 (non *Ceropegia splendida* (K. Schumann) Bruyns 2017).]
- Ceropegia sprengeri** (Schweinfurth ex Sprenger) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Huernia sprengeri*.
- Ceropegia sprengeri** ssp. **commutata** (A. Berger) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Caralluma commutata*.
- Ceropegia sprengeri** ssp. **foetida** (M. G. Gilbert) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Caralluma sprengeri* ssp. *foetida*.
- Ceropegia sprengeri** ssp. **ogadensis** (M. G. Gilbert) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Caralluma sprengeri* ssp. *ogadensis*.
- Ceropegia staintonii** (H. Hara) Bruyns, S. African J. Bot. 112: 413, 2012. Basionym: *Caralluma staintonii*.
- Ceropegia stalagmifera** (C. E. C. Fischer) Bruyns, S. African J. Bot. 112: 416, 2017. Basionym: *Caralluma stalagmifera*.
- Ceropegia stapelioides** (Schlechter) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia stapelioides*.
- Ceropegia stayneri** (M. B. Bayer) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Pectinaria stayneri*.
- Ceropegia stellata** (E. A. Bruce & R. A. Dyer) Bruyns, S. African J. Bot. 112: 435, 2017. Basionym: *Brachystelma stellatum*.
- Ceropegia stenifolia** Bruyns, S. African J. Bot. 112: 435, 2017. Lectotypus: *Dinter* 2361 (SAM [lecto]) [Lectotype designated (for the replaced synonym) by Bruyns, Apocynaceae Namibia, 82, 2014.]. [Nom. nov. pro *Brachystelma stenophyllum* Schlechter 1913 (non *Ceropegia stenophylla* C. K. Schneider 1916).]
- Ceropegia subscandens** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 415, 2017. Basionym: *Rhytidocaulon subscandens*.
- Ceropegia subterranea** (E. A. Bruce & P. R. O. Bally) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Caralluma subterranea*.
- Ceropegia sudanica** (Bruyns) Bruyns, S. African J. Bot. 112: 416, 2017. Basionym: *Caralluma sudanica*.
- Ceropegia sulcata** (N. E. Brown) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Duvalia sulcata*.
- Ceropegia sulcata** ssp. **seminuda** (Lavranos) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Duvalia sulcata* var. *seminuda*.
- Ceropegia surrecta** (N. E. Brown) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia surrecta*.
- Ceropegia swarupa** (Kishore & Goyder) Bruyns, S. African J. Bot. 112: 430, 2017. Basionym: *Brachystelma swarupa*.
- Ceropegia swazica** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 435, 0171. Basionym: *Brachystelma swazicum*.
- Ceropegia tabularia** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 435, 0171. Basionym: *Brachystelma tabularium*.
- Ceropegia taitica** (Bruyns) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Orbea taitica*.
- Ceropegia tanganyikensis** (E. A. Bruce & P. R. O. Bally) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Duvalia tanganyikensis*.
- Ceropegia tapscottii** (I. Verdoorn) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Stapelia tapscottii*.

- Ceropegia tavalla** (K. Schumann) Bruyns, S. African J. Bot. 112: 435, 2017. Basionym: *Brachystelma tavalla*.
- Ceropegia tavaresii** Welwitsch ex Bruyns, S. African J. Bot. 112: 421, 2017. [*Nom. nov. pro Tavaresia angolensis* Welwitsch 1854 (non *Ceropegia angolensis* (L. C. Leach) Bruyns 2017). Given as "comb. nov." for the nude name *Huernia tavaresii* Welwitsch 1856, but citing *Tavaresia angolensis* Welwitsch 1854 as new synonym, and therefore treated as valid *nom. nov.* for this latter name by IPNI (accessed Sept. 2018). If this should be regarded as erroneous, Bruyns & al. provided a valid combination based on *Tavaresia angolensis* in l.c. 116: 141, 2018.]
- Ceropegia tenella** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 435, 2017. Basionym: *Brachystelma tenellum*.
- Ceropegia tenuior** Bruyns, S. African J. Bot. 112: 435, 2017. Typus: *Vahrmeijer* 1049 (PRE). [*Nom. nov. pro Brachystelma tenue* R. A. Dyer 1971 (non *Ceropegia tenuis* N. E. Brown 1908).]
- Ceropegia tenuissifolia** Bruyns, S. African J. Bot. 112, 2017. Typus: *Bruyns* 9641 (BOL). [*Nom. nov. pro Brachystelma tenuissimum* Bruyns 2009 (non *Ceropegia tenuissima* S. Moore 1905).]
- Ceropegia tessellata** (Pillans) Bruyns, S. African J. Bot. 112: 421, 2017. Basionym: *Caralluma tessellata*.
- Ceropegia theronii** (Bruyns) Bruyns, S. African J. Bot. 112: 435, 2017. Basionym: *Brachystelma theronii*.
- Ceropegia thompsoniorum** (van Jaarsveld & Nagel) Bruyns, S. African J. Bot. 112: 421, 2017. Basionym: *Tavaresia thompsoniorum*.
- Ceropegia thudichumii** (Pillans) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Stapelia thudichumii*.
- Ceropegia thunbergii** (N. E. Brown) Bruyns, S. African J. Bot. 112: 435, 2017. Basionym: *Brachystelma thunbergii*.
- Ceropegia thuretii** (J. F. Cels) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia thuretii*.
- Ceropegia tigrina** (Nel) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Stapelia tigrina*.
- Ceropegia tirasmontana** (Plowes) Bruyns, S. African J. Bot. 112: 421, 2017. Basionym: *Leachiella tirasmontana*.
- Ceropegia torta** (N. E. Brown) Bruyns, S. African J. Bot. 112: 415, 2017. Basionym: *Caralluma torta*.
- Ceropegia transvaalensis** (Stent) Bruyns, S. African J. Bot. 112: 424, 2017. Basionym: *Huernia transvaalensis*.
- Ceropegia triebneri** (Nel) Bruyns, S. African J. Bot. 112: 421, 2017. Basionym: *Trichocaulon triebneri*.
- Ceropegia tubiformis** (E. A. Bruce & P. R. O. Bally) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Caralluma tubiformis*.
- Ceropegia tulipiflora** (C. A. Lückhoff) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Pectinaria tulipiflora*.
- Ceropegia turneri** (E. A. Bruce) Bruyns, S. African J. Bot. 112: 416, 2017. Basionym: *Caralluma turneri*.
- Ceropegia turneri** ssp. **ukambensis** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 416, 2017. Basionym: *Caralluma dicapuae* ssp. *ukambensis*.
- Ceropegia ubomboensis** (I. Verdoorn) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Caralluma ubomboensis*.
- Ceropegia umbellata** (Haworth) Bruyns, S. African J. Bot. 112: 414, 2017. Basionym: *Caralluma umbellata*.
- Ceropegia umbracula** (M. D. Henderson) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Stultitia umbracula*.
- Ceropegia umdausensis** (Nel) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Caralluma umdausensis*.
- Ceropegia unicornis** (C. A. Lückhoff) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia unicornis*.
- Ceropegia urceolata** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 418, 2017. Incorrect name (ICN Art. 11.4), based on *Echidnopsis urceolata*. [*Non Ceropegia urceolata* (L. C. Leach) Bruyns l.c. 112: 425 (based on *Huernia urceolata* L. C. Leach 1969 (cf. Bruyns & al., l.c. 116: 140, 2018)). Validly renamed *Ceropegia tubata* Bruyns 2018.]
- Ceropegia urceolata** (L. C. Leach) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Huernia urceolata*. [*Non Ceropegia urceolata* (P. R. O. Bally) Bruyns l.c. 112: 418, 2017 (based on *Echidnopsis urceolata* P. R. O. Bally 1963 (cf. Bruyns & al., l.c. 116: 140, 2018; applying ICN Art. 53.1 Note 1 and 53.5).]

- Ceropegia urniflora** (Lavranos) Bruyns, S. African J. Bot. 112: 419, 2017. Basionym: *Stapeliopsis urniflora*.
- Ceropegia vaduliae** (Lavranos) Bruyns, S. African J. Bot. 112: 416, 2017. Basionym: *Caralluma vaduliae*.
- Ceropegia vahrmeijeri** (R. A. Dyer) Bruyns, S. African J. Bot. 112: 435, 2017. Basionym: *Brachystelma vahrmeijeri*.
- Ceropegia valida** (N. E. Brown) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Caralluma valida*.
- Ceropegia valida** ssp. **occidentalis** (Bruyns) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Orbea valida* ssp. *occidentalis*.
- Ceropegia vartakii** (Kambale & S. R. Yadav) Bruyns, S. African J. Bot. 112: 430, 2017. Basionym: *Brachystelma vartakii*.
- Ceropegia velutina** (Lavranos) Bruyns, S. African J. Bot. 112: 426, 2017. Basionym: *Duvalia velutina*.
- Ceropegia venenosa* (Maire) Bruyns, S. African J. Bot. 112: 428, 2017. Incorrect name (ICN Art. 11.4), based on *Caralluma venenosa*. [Incorrect name since the prioritable name *Caralluma hesperidum* Maire 1922 (vs. *Caralluma venenosa* Maire 1931) is included in the synonymy under *Ceropegia venenosa* ssp. *hesperidum*.]
- Ceropegia venenosa* ssp. *hesperidum* (Maire) Bruyns, S. African J. Bot. 112: 428, 2017. Incorrect name (ICN Art. 11.4), based on *Caralluma hesperidum*.
- Ceropegia verekeri** (Stent) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Huernia verekeri*.
- Ceropegia verekeri** ssp. **pauciflora** (L. C. Leach) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Huernia verekeri* var. *pauciflora*.
- Ceropegia vibratilis** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Caralluma vibratilis*.
- Ceropegia villetiae** (C. A. Lückhoff) Bruyns, S. African J. Bot. 112: 422, 2017. Basionym: *Stapelia villetiae*.
- Ceropegia villosa** (Schlechter) Bruyns, S. African J. Bot. 112: 435, 2017. Basionym: *Dichaelia villosa*.
- Ceropegia virchowii** (K. Schumann) Bruyns, S. African J. Bot. 112: 417, 2017. Basionym: *Echidnopsis virchowii*.
- Ceropegia virescens** (N. E. Brown) Bruyns, S. African J. Bot. 112: 423, 2017. Basionym: *Stapelia virescens*.
- Ceropegia volkartii** (Peitscher ex Werdermann) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Huernia volkartii*.
- Ceropegia volkartii** var. **repens** (Lavranos) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Huernia repens*.
- Ceropegia volubicaulis** Bruyns, S. African J. Bot. 112: 430, 2017. *Anonymus* s.n. (K). [Nom. nov. pro *Brachystelma volubile* Hooker fil. 1883 (non *Ceropegia volubilis* N. E. Brown 1895).]
- Ceropegia watsonii** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 418, 2017. Basionym: *Echidnopsis watsonii*.
- Ceropegia whitesloaneana** (Nel) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Huernia whitesloaneana*.
- Ceropegia wilhelmii** (Thulin) Bruyns, S. African J. Bot. 112: 416, 2017. Basionym: *Caralluma wilhelmii*.
- Ceropegia willowmorensis** (Bruyns) Bruyns, S. African J. Bot. 112: 420, 2017. Basionym: *Ophionella willowmorensis*.
- Ceropegia wilsonii** (P. R. O. Bally) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Caralluma wilsonii*.
- Ceropegia wissmannii** (O. Schwartz) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Caralluma wissmannii*.
- Ceropegia wissmannii** ssp. **parviloba** (Bruyns) Bruyns, S. African J. Bot. 112: 428, 2017. Basionym: *Orbea wissmannii* var. *parviloba*. [Bracket author for the subspecies incorrectly given as "O. Schwartz".]
- Ceropegia woodiana** Bruyns, S. African J. Bot. 112: 428, 2017. Typus: *Medley-Wood* 4119 (K). [Nom. nov. pro *Stapelia woodii* N. E. Brown 1892 (non *Ceropegia woodii* Schlechter 1894).]
- Ceropegia zebrina** (N. E. Brown) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Huernia zebrina*.
- Ceropegia zebrina** ssp. **insigniflora** (C. A. Maass) Bruyns, S. African J. Bot. 112: 425, 2017. Basionym: *Huernia insigniflora*.
- Hoya annaleesoligamiae** Kloppenburg, Hoya New 6(2): 9, ill. (pp. 9-13), 2017. Typus: *Soligam* s.n. (CAHUP 63927). [Sphalm. 'annaleesoligamae'.]

- Hoya blashernaезii** ssp. **aurantiaca** Kloppenburg & G. Mendoza, *Hoya New* 7(2): 3, ills. (pp. 3-8), 2017. Typus: *Mendoza & al.* 218 (PNH 255870).
- Hoya blashernaезii** ssp. **truncata** Kloppenburg & G. Mendoza, *Hoya New* 7(2): 9, ills. (pp. 9-14), 2017. Typus: *Mendoza & al.* 132 (PNH 255817).
- Hoya brassii** P. I. Forster & Liddle *ex* Simonsson & Rodda, *Gard. Bull. Singapore* 69(1): 100, 103, ills. (pp. 104-105), 2017. Typus: *Brass* 6883 (A, BM, BRI).
- Hoya calyxminuta** Kloppenburg, *Hoya New* 6(2): 3, ills. (pp. 3-7), 2017. Typus: *Anonymus* s.n. (CAHUP 5970).
- Hoya capotoanensis** ssp. **quezonensis** Kloppenburg & G. Mendoza, *Hoya New* 7(2): 21, ills. (pp. 21-27), 2017. Typus: *Mendoza & al.* 207 (PNH 255873).
- Hoya carrii** P. I. Forster & Liddle *ex* Simonsson & Rodda, *Gard. Bull. Singapore* 69(1): 106-107, ills. (pp. 108-110), 2017. Typus: *Carr* 15904 (SING, B, BM, BRI, K, LAE, NY, SING).
- Hoya crassipetiolata** Averyanov & al., *Turczaninowia* 20(3): 112-113, figs. 4-5 (pp. 114-115), 2017. Typus: *Averyanov & al.* CPC 2049 (LE, LE).
- Hoya fetuana** ssp. **sigaleensis** Kloppenburg, *Hoya New* 6(3): 44, ills. (pp. 44-48), 2017. Typus: *Whistler* 344 (HAW).
- Hoya fetuana** ssp. **tutuileensis** Kloppenburg, *Hoya New* 6(3): 16, ills. (pp. 16-20), 2017. Typus: *Whistler* 3110 (HAW).
- Hoya krusenstierniana** Simonsson & Rodda, *Gard. Bull. Singapore* 69(1): 126-129, ills., 2017. Typus: *Ridsdale* NGF30193 (LAE, BRI, CANB, L).
- Hoya medinae** Kloppenburg, *Hoya New* 6(4): 3, ills. (pp. 3-7), 2017. Typus: *Medina & al.* s.n. (CMUH).
- Hoya migueldaviddii** Cabactulan & al., *PhytoKeys* 80: 107, ills. (pp. 108-109), 2017. Typus: *Pimentel* s.n. (CMUH 827, SING).
- Hoya mindorensis** ssp. **lagyoensis** Kloppenburg & G. Mendoza, *Hoya New* 7(2): 28, ills. (pp. 28-33), 2017. Typus: *Mendoza & al.* 198 (PNH 255874).
- Hoya stenakei** Simonsson & Rodda, *Gard. Bull. Singapore* 69(1): 133, ills. (pp. 134-135), 2017. Typus: *Simonsson Juhonewe & Juhonewe* NS0026H (LAE, SING).
- Hoya uniflora** Averyanov & V. T. Pham, *Turczaninowia* 20(3): 139, fig. 17 (p. 140), 2017. Typus: *Hieu & al.* LA-VN 961 (LE, FOF, HNL, LE).
- Hoya versteegii** Simonsson & Rodda, *Gard. Bull. Singapore* 69(1): 141-142, ills., 2017. Typus: *Versteeg* 1236 (BO).
- Hoya whistleri** ssp. **faleuluensis** Kloppenburg, *Hoya New* 6(2): 42, ills. (pp. 42-46), 2017. Typus: *Whistler* 7989 (HAW).
- Hoya yvesrocheri** Simonsson & Rodda, *Gard. Bull. Singapore* 69(1): 142-143, ills. (p. 144), 2017. Typus: *Millar* NGF23466 (LAE, CANB, L).
- Marsdenia laurifolia** (Decaisne) Kloppenburg, *Hoya New* 6(4): 8, 2017. Basionym: *Hoya laurifolia*.

ASPHODELACEAE

- Aloe alaotrensis** J.-P. Castillon, *Adansonia*, n.s. [ser. 3], 39(1): 10-12, ills., 2017. Typus: *Humbert* 17572 (P, P).
- Aloe argentifolia** T. A. McCoy & al., *Cact. Succ. J. (Los Angeles)* 89(5): 214-218, ills., 2017. Typus: *McCoy* 4024 (FT).
- Aloe belitsakensis** Rakotoarisoa, *Phytotaxa* 328(3): 277-280, ills., 2017. Typus: *Rakotoarisoa* 847 (TAN, K).
- Aloe labworana** ssp. **longifolia** T. C. Cole & T. G. Forrest, *Aloes Uganda*, 69, ills. (pp. 69-75), 2017. Typus: *Cole* 1301 (MHU).
- Aloe mangleensis** L. E. Newton & S. Carter, *CactusWorld* 35(1): 53-54, ills., 2017. Typus: *Robertson* 7974 (K, EA).
- Aloe maningoryensis** J.-P. Castillon, *Adansonia*, n.s. [ser. 3], 39(1): 8-10, ills., 2017. Typus: *Castillon* 59 (TAN).
- Aloe mkushiana** T. A. McCoy, *Cact. Succ. J. (Los Angeles)* 89(6): 276-279, ills., 2017. Typus: *McCoy* 5712 (FT).
- Aloe nyikaensis** T. A. McCoy, *Ingens* 56: 9-11, ills., 2017. Typus: *McCoy* 4064 (FT).
- Aloe stolonifera** T. A. McCoy & Plowes, *Ingens* 56: 6-11, ills., 2017. Typus: *McCoy* 3998 (FT). [Sphalm. 'stoloniferia.]
- ×**Astrolista** Molteno & Figueiredo, *Bradleya* 35: 196, 2017. [= *Astroloba* × *Tulista*.]

- ×**Astrolista bicarinata** (Haworth) Molteno & Figueiredo, *Bradleya* 35: 196, 2017. Basionym: *Apicra bicarinata*.
- Astroloba robusta** Roberts Reinecke ex Molteno & al., *Bradleya* 35: 205-207, ills. (pp. 202-208), 2017. Typus: *Molteno* 504 (NBG). [Based on *Astroloba foliolosa* ssp. *robusta* P. Reinecke, Genus *Astroloba* [unpublished M.Sc. thesis], 1965.]
- Astroloba tenax** Molteno & al., *Bradleya* 35: 143-144, ills. (incl. pp. 142, 146), 2017. Typus: *Molteno* 150 (NBG).
- Astroloba tenax** var. **moltenoi** Gideon F. Smith & van Jaarsveld, *Bradleya* 35: 241, ills. (pp. 239-240), 2017. Typus: *Molteno* 112 (NBG).
- Bulbine dewetii** van Jaarsveld, *Haseltonia* 23: 54-55, ills. (pp. 53-55), 2017. Typus: *van Jaarsveld & Stander* 26953 (NBG).
- Gasteria koenii** van Jaarsveld, *Haseltonia* 23: 48, ills. (pp. 49-52), 2017. Typus: *van Jaarsveld & al.* 26922 (NBG).
- ×**Gastoniae** C. C. Walker, *CactusWorld* 35(1): 21, 2017. [Repeated by J. M. H. Shaw in Mabberley, Pl.-Book, 1101, 2017.] [= *Gasteria* × *Gonialoe*.]
- ×**Gastoniae** ‘Gordon Rowley’ C. C. Walker, *CactusWorld* 35(1): 21, ill., 2017. [= *Gasteria batesiana* × *Gonialoe variegata*.]
- Haworthia grenieri** Breuer, *Alsterworthia* Int. 17(3): 14, ills. (pp. 17-21), 2017. Typus: *Marx* 793 (GRA).
- Haworthia meiringii** (M. B. Bayer) Breuer, *Alsterworthia* Int. 17(2): 9, 2017. Basionym: *Haworthia maraisii* var. *meiringii*. [Non *H. meiringii* M. Hayashi 2005 (*nom. inval.*, ICN Art. 39.1 / 40.1).]
- Haworthia rooibergensis** (J. Esterhuizen & Battista) M. Hayashi ex Breuer, *Alsterworthia* Int. 17(2): 9, 2017. Basionym: *Haworthia mucronata* var. *rooibergensis*. [First published invalidly (ICN Art. 41.3, cf. RPS 52, status as combination deduced from the epithet and a cryptic but incomplete literature reference in the entirely Japanese text) by M. Hayashi, *Haworthia Study* 4: 9, 2000.]
- Haworthiopsis** ×**pseudorigida** (Salm-Dyck) Gildenhuis & Klopper, *Aloe* 53(1): 68, 2017. Basionym: *Aloe* ×*pseudorigida*. [First published erroneously and unnecessarily as *Haworthia pseudorigida* by Gildenhuis & Klopper, *Phytotaxa* 265(1):

21, 2016.]

- ×**Kumalista corderoyi** (A. Berger) G. D. Rowley, *Alsterworthia* Int. 14(2): 21, 2014. Basionym: *Aloe* ×*corderoyi*. [Erroneously omitted.]

- Tulista kingiana** (von Poellnitz) Gideon F. Smith & Molteno, *Phytotaxa* 297(3): 285, 2017. Basionym: *Haworthia kingiana*. [Combination first published invalidly (ICN Art. 41.5, referencing a place where the name was not yet validly published) by G. D. Rowley (*Alsterworthia* Int. Spec. Issue 10: 5, 2013) (cf. RPS 64) and repeated, also invalidly, by Breuer (*Alsterworthia Internat.* 16(2): 7 and l.c. 16(3): 23, 2016). Valid combination repeated by Breuer, l.c. 18(2): 31, 2018.]

ASTERACEAE

- Baculellum** L. V. Ozerova & A. C. Timonin, *Wulfenia* 24: 42-43, 2017. Typus: *Cacalia articulata* Linné *fil.*.
- Baculellum articulatum** (Linné *fil.*) L. V. Ozerova & A. C. Timonin, *Wulfenia* 24: 43, 2017. Basionym: *Cacalia articulata*.
- Curio corymbifer** (De Candolle) Egli, *Haseltonia* 23: 23, 2017. Basionym: *Senecio corymbifer*.
- Curio kleiniiformis** (Süssenguth) L. V. Ozerova & A. C. Timonin, *Wulfenia* 24: 42, 2017. Basionym: *Senecio kleiniiformis*.

BRASSICACEAE

- Aethionema erzincanum** Kandemir & Aytaç, *Ann. Bot. Fenn.* 54: 1-2, ills. (pp. 2-4), 2017. Typus: *Kandemir* 10376 (GAZI, ANK).

BURSERACEAE

Bursera exequiellii León de la Luz, Acta Bot. Mex. 118: 98, ills. (pp. 99-101), 2017. Typus: *León de la Luz* 12073 (HCIB, IEB, MEXU, SD).

CACTACEAE

Acanthocereus canoensis (P. R. House & al.) S. Arias & N. Korotkova, Phytotaxa 327(1): 18, 2017. Basionym: *Peniocereus canoensis*.

Acharagma galeanense (Haugg) Lodé, Int. Cact.-Advent. 2017(1): 33, 2017. Basionym: *Escobaria roseana* ssp. *galeanensis*.

Aylostera juckeri Diers, Succulenta (Netherlands) 96(2): 62, ills. (pp. 62-69), 2017. Typus: *Jucker* 1176 (LPB, WU).

Bolivicereus samaipatanus ssp. **divi-miseratus** (Cárdenas) Guiggi, Cactology 5(4): 1, 2017. Basionym: *Bolivicereus samaipatanus* var. *divi-miseratus*. [First published invalidly in l.c. 3: 6, 2012, erroneously reported as validly published in RPS 63, but in 2012 invalid under ICN Art. 41.5, 41.8, because of the incorrectly cited basionym (M. Lowry, Bradleya 4: 171, 2016).]

Cephalocereus multiareolatus (E. Y. Dawson) H. J. Tapia & S. Arias, Syst. Bot. 42(4): 719, 2017. Basionym: *Cephalocereus mezcalae* var. *multiareolatus*.

Cephalocereus sanchezmejoradae (A. B. Lau) H. J. Tapia & S. Arias, Syst. Bot. 42(4): 719, 2017. Basionym: *Neobuxbaumia sanchezmejoradae*.

Cereus haitiensis A. R. Franck & Peguero, Phytoneuron 2017(29): 2, ills. (pp. 8-16), 2017. Based on *Leonard & Leonard* 13311. *Nom. illeg.* (ICN Art. 53.1). [*Non Cereus haitiensis* hort. ex Schelle 1926. Renamed *Cereus ayisyen* M. van der Meer 2019.]

Corynopuntia deinacantha D. Donati, Webbia 72(1): 106-107, ills. (pp. 106-109, 111), 2017. Typus: *Hinton & Donati* 29070 (GBH, MEXU).

Corynopuntia halophila D. Donati, Pl. Biosystems 152(3): 394, ills. (pp. 388-389, 391-393, 395), 2017. Typus: *Hinton & Donati* 29068 (GBH, MEXU). [E-published March 2017, print version published 2018.]

Cremonocereus M. Lowry & al., Bradleya 35: 254, 2017. Typus: *Cremonocereus albipilosus* M. Lowry & Winberg.

Cremonocereus albipilosus M. Lowry & Winberg, Bradleya 35: 254, ills. (pp. 253, 255), 2017. Typus: *Blacutt & al.* 1 (HSB, USZ).

Cylindropuntia fulgida fa. **mamillata** (Schott ex Engelm.) Guiggi & Verloove, Bradleya 35: 60, 2017. Basionym: *Opuntia mamillata*.

Disocactus salvadorensis Cerén & al., Novon 25(2): 140, ills. (pp. 141, 143), 2017. Typus: *Menjívar & al.* 2432 (MHES, MEXU, MO).

Echinocereus Sect. **Sciuri** Dan. Sánchez & S. Arias, Syst. Biodivers. 16(1): 32, 2017. Typus: *Echinocereus sciurus* (K. Brandegee) Dams. E-published 25. July 2017, print version 2018.

Echinocereus Ser. **Aciferi** W. Blum, Echinocereenfreund 30(Sonderausgabe 2017): 12, 2017. Typus: *Cereus acifer* Otto ex Salm-Dyck.

Echinocereus Ser. **Adusti** W. Blum, Echinocereenfreund 30(4): 134, 2017. Typus: *Echinocereus adustus* Engelm.

Echinocereus Ser. **Capillarispini** W. Blum, Echinocereenfreund 30(4): 132, 2017. Typus: *Echinocereus neocapillus* (D. Weniger) W. Blume & Mich. Lange.

Echinocereus Ser. **Costati** (Engelm.) W. Blum, Echinocereenfreund 30(4): 130, 2017. Basionym: *Cereus* Sect. *Costati*.

Echinocereus Ser. **Echinacanthi** (Kunzmann) W. Blum, Echinocereenfreund 30(4): 135, 2017. Basionym: *Echinocereus* Subser. *Echinacanthi*.

Echinocereus Ser. **Erecti** (K. Schumann ex Bravo) W. Blum, Echinocereenfreund 30(4): 128, 2017. Basionym: *Echinocereus* Sect. *Erecti*.

Echinocereus Ser. **Knippeliani** W. Blum, Echinocereenfreund 30(4): 134, 2017. Typus: *Echinocereus knippelianus* Liebner.

Echinocereus Ser. **Peniculispini** (Kunzmann) W. Blum, Echinocereenfreund 30(4): 132, 2017. Basionym: *Echinocereus* Subser. *Peniculispini*.

Echinocereus Ser. **Pulchellus** (N. P. Taylor) W. Blum, Echinocereenfreund 30(4): 133, 2017. Basionym: *Echinocereus* Sect. *Pulchellus*.

- Echinocereus** Ser. **Reichenbachia** (N. P. Taylor) W. Blum, *Echinocereenfreund* 30(4): 135, 2017. Basionym: *Echinocereus* Sect. *Reichenbachia*.
- Echinocereus** Ser. **Roseiani** (Kunzmann) W. Blum, *Echinocereenfreund* 30(Sonderausgabe 2017): 11, 2017. Basionym: *Echinocereus* Subser. *Roseiani*.
- Echinocereus** Subser. **Polyacanthi** W. Blum, *Echinocereenfreund* 30(Sonderausgabe 2017): 11, 2017. Typus: *Echinocereus polyacanthus* Engelm.
- Echinocereus bacanorensis** (W. Rischer & Trocha) W. Blum, *Echinocereenfreund* 30(Sonderausgabe 2017): 406, 2017. Basionym: *Echinocereus salm-dyckianus* ssp. *bacanorensis*.
- Epiphyllum phyllanthus** 'Curly' N. P. Taylor, *Gardenwise* 50: 21, ill., 2017.
- Eriosyce aurata** ssp. **spinibarbis** (F. Ritter) Kattermann, *Cact. Succ. J. (Los Angeles)* 89(6): 269, 2017. Basionym: *Eriosyce spinibarbis*. [Combination ascribed to Kattermann, *Succ. Pl. Res.* 1: 117, 1994, where the taxon is, however, treated at varietal rank.]
- Frailea piltzii** C. A. L. Bercht & Schädlich, *Succulenta (Netherlands)* 96(6): 254, ills. (pp. 252-259), 2017. Typus: *Schädlich* 254 (WU).
- Gymnocalycium alenae** Kulhánek, *Schütziana* 8(2): 28, ills. (pp. 26-35), 2017. Typus: *Kulhánek* 09-502/1 (CORD, WU).
- Gymnocalycium gertii** ssp. **evelyniae** Neuhuber & Gapon, *Kakt. Klub* 1(1): 28, ills. (pp. 25-27), 2017. Typus: *Gapon* 11-1170 (WU, WU). [E-published before 12. Sept. 2017. Republished in *Gymnocalycium* 30(4): 1253-1258, Nov. 2017.]
- Gymnocalycium marekiorum** Milt, *Cactaceae etc.* 27(4): 134-135, ills. (pp. 133-135), 2017. Typus: *Schädlich* 49 (OLM B171825).
- Gymnocalycium ponomarevae** V. Gapon & Neuhuber, *Cact. Explorer* 18: 51, figs. 18-28 (pp. 48-50), 2018. Typus: *Gapon* 10-988/4547 (WU, WU).
- Gymnocalycium pugionacanthum** var. **stejskalii** Milt, *Cactaceae etc.* 27(2): 69, ills. (pp. 68-69), 2017. Typus: *Milt* 900 (OLM B171480).
- Gymnocalycium spegazzinii** var. **recii** Milt, *Cactaceae etc.* 27(1): 35-36, ills., 2017. Typus: *Milt* 96Q (OLM B171479).
- Kinnachia** S. Arias & N. Korotkova, *Phytotaxa* 327(1): 30, 2017. Typus: *Cereus ramulosus* Salm-Dyck.
- Kinnachia ramulosa** (Salm-Dyck) S. Arias & N. Korotkova, *Phytotaxa* 327(1): 30, 2017. Basionym: *Cereus ramulosus*. [Although no full and direct reference (ICN Art. 41.5) is given, the name is validly published under ICN Art. 41.8c, as it would otherwise be a replacement name for *Rhipsalis purpusii* Weingart 1918, which is listed as synonym with a full and direct reference (H. Hartley, IPNI, pers. comm. March 2019).]
- Kinnachia ramulosa** fa. **angustissima** (F. A. C. Weber) S. Arias & N. Korotkova, *Phytotaxa* 327(1): 31, 2017. Basionym: *Rhipsalis angustissima*. [Although no full and direct reference (ICN Art. 41.5) is given, and despite the erroneous page reference, the name is validly published under ICN Art. 41.8d, as it would otherwise be a valid new name based on the reference to the English description of *Disocactus ramulosus* fa. *angustissimus* (F. A. C. Weber) Kinnach 1993 (H. Hartley, IPNI, pers. comm. March 2019).]
- Kinnachia ramulosa** ssp. **jamaicensis** (Britton & Harris) S. Arias & N. Korotkova, *Phytotaxa* 327(1): 31, 2017. Basionym: *Rhipsalis jamaicensis*. [Although no full and direct reference (ICN Art. 41.5) is given, the name is validly published under ICN Art. 41.8d, as it would otherwise be a valid new name based on the reference to the English description of *Disocactus ramulosus* var. *jamaicensis* (Britton & Rose) Kinnach 1993 (H. Hartley, IPNI, pers. comm. March 2019).]
- Leptocereus demissus** Areces, *Cact. Succ. J. (Los Angeles)* 89(3): 118-120, ills., 2017. Typus: *Areces-Mallea* 6812 (JBSD, HAJB, HNT, NY).
- Lobivia krahn-juckeri** ssp. **echinopsoides** Diers & Jucker, *Succulenta (Netherlands)* 96(3): 112, ills. (pp. 112-120, 125), 2017. Typus: *Jucker* 1208 (LPB, WU).
- Mammillaria occulta** Zamudio & U. Guzmán, *Polibotánica* 44: 5, ills. (p. 8), 2017. Typus: *Zamudio & Guzmán* 16812 (MEXU, ENCB, QMEX).

- Mammillaria rzedowskiana** Zamudio & U. Guzmán, *Polibotánica* 44: 3, ill. (p. 4), 2017. Typus: *Zamudio & Guzmán* 16700 (MEXU, ENCB, FEZA, QMEX, UAMIZ).
- Matucana formosa** ssp. **klopfensteinii** (Cieza & Pino) S. Janke & Wittner, *Kakt. and. Sukk.* 69(8): 213, ill. (pp. 209-213), 2017. Basionym: *Matucana klopfensteinii*.
- Matucana formosa** ssp. **krahnii** (Donald) S. Janke & Wittner, *Kakt. and. Sukk.* 69(8): 213, 2017. Basionym: *Borzicactus krahnii*.
- Matucana formosa** ssp. **tuberculata** (Donald) S. Janke & Wittner, *Kakt. and. Sukk.* 69(8): 213, 2017. Basionym: *Borzicactus tuberculatus*.
- Notocactus turecekianus* var. *grandiflorus* hort. ex N. Gerloff, *Internoto* 38(2): 48-49, ill., 2017. *Nom. inval.* (ICN Art. 38.1a, 40.1). [Name used casually without intent for a formal publication; and again used in *Minimus* 49(1): 1-5, 2018.]
- Opuntia elata** ssp. **bonaerensis** (Spegazzini) Guiggi, *Cactology* 5(Suppl. 5): 1, 2017. Basionym: *Opuntia bonaerensis*.
- Opuntia engelmannii** var. **laevis** (J. M. Coulter) Felger & al., *Phytoneuron* 2017(48): 1, 2017. Basionym: *Opuntia laevis*.
- Opuntia megapotamica** ssp. **salagria** (A. Castellanos) Guiggi, *Cactology* 5(Suppl. 5): 1, 2017. Basionym: *Opuntia salagria*.
- Opuntia megapotamica** var. **chadihuensis** Oakley & Villamil, *Botany* 95: 115, fig. 8L-N (p. 113), 2017. Typus: *Villamil* 9009 (BBB).
- Opuntia megapotamica** var. **salagria** (A. Castellanos) Oakley, *Botany* 95: 115, 2017. Basionym: *Opuntia salagria*.
- Opuntia monacantha** ssp. **arechavaletae** (Spegazzini) Guiggi, *Cactology* 5(Suppl. 5): 1, 2017. Basionym: *Opuntia arechavaletae*.
- Opuntia setocarpa** Arreola-Nava & al., *Revista Mex. Biodivers.* 88(4): 793, ill. (pp. 794-795), 2017. Typus: *Cuevas & Guzmán* 9022 (ZEA, IBUG, IEB, MEXU).
- Parodia juckeri** var. **australis** Diers & Jucker, *Succulenta (Netherlands)* 96(4): 162, ill. (pp. 161-168), 2017. Typus: *Jucker* 447 (LPB, WU).
- Parodia juckeri** var. **borealis** Diers & Jucker, *Succulenta (Netherlands)* 96(4): 158, ill. (pp. 158-161), 2017. Typus: *Jucker* 1183 (LPB, WU).
- Parodia microsperma* var. *alijilanensis* V. Gapon, *Cact. Explorer* 18: 46, 49, fig. 8, 2018. Based on *Gapon* 573. *Nom. inval.* (ICN Art. 39.2, 40.1). [Name given as provisional name on p. 49, and casually mentioned in the caption of the figure.]
- Pereskia violacea** (Leuenberger) N. P. Taylor, *Cactaceae Syst. Init.* 38: 5, ill., 2017. Basionym: *Pereskia grandifolia* var. *violacea*.
- Pierrebraunia eddie-estevesii** P. J. Braun, *Kakt. and. Sukk.* 68(12): 319, ill. (pp. 317-322), 2017. *Esteves Pereira* 505 (UFG, HAL).
- ×**Polascontria** Y. Cruz & S. Vázquez, *Phytotaxa* 295(2): 151, 2017. [= *Polaskia* × *Escontria*. Naturally occurring.]
- ×**Polascontria huajuapensis** Y. Cruz & S. Vázquez, *Phytotaxa* 295(2): 151, ill. (pp. 144, 152-154), 2017. Typus: *Rosas López & Cruz-Zamora* 1 (MEXU). [= *Polaskia chichipe* × *Escontria chiotilla*.]
- Selenicereus alliodorus* (Gómez-Hinostrosa & H. M. Hernández) S. Arias & N. Korotkova, *Phytotaxa* 327(1): 24, 2017. *Nom. inval.* (ICN Art. 41.5), based on *Weberocereus alliodorus*.
- Selenicereus calcaratus** (F. A. C. Weber) D. R. Hunt, *Cactaceae Syst. Init.* 36: 30, 2017. Basionym: *Cereus calcaratus*.
- Selenicereus costaricensis* (F. A. C. Weber) S. Arias & N. Korotkova, *Phytotaxa* 327(1): 25, 2017. *Nom. inval.* (ICN Art. 41.5), based on *Cereus trigonus* var. *costaricensis*.
- Selenicereus escuintlensis** (Kimmach) D. R. Hunt, *Cactaceae Syst. Init.* 36: 31, 2017. Basionym: *Hylocereus escuintlensis*.
- Selenicereus glaber* (Eichlam) S. Arias & N. Korotkova, *Phytotaxa* 327(1): 25, 2017. *Nom. inval.* (ICN Art. 41.5), based on *Cereus glaber*.
- Selenicereus glaber* ssp. *mirandae* (Bravo) S. Arias & N. Korotkova, *Phytotaxa* 327(1): 25, 2017. *Nom. inval.* (ICN Art. 41.5), based on *Selenicereus mirandae*.
- Selenicereus guatemalensis** (Eichlam ex Weingart) D. R. Hunt, *Cactaceae Syst. Init.* 36: 32, 2017. Basionym: *Cereus trigonus* var. *guatemalensis*.
- Selenicereus minutiflorus** (Britton & Rose) D. R. Hunt, *Cactaceae Syst. Init.* 36: 33, 2017. Basionym: *Hylocereus minutiflorus*.

- Selenicereus monacanthus** (Lemaire) D. R. Hunt, *Cactaceae Syst. Init.* 36: 33, 2017. Basionym: *Cereus monacanthus*.
- Selenicereus ocamponis** (Salm-Dyck) D. R. Hunt, *Cactaceae Syst. Init.* 36: 34, 2017. Basionym: *Cereus ocamponis*.
- Selenicereus purpusii* (Weingart) S. Arias & N. Korotkova, *Phytotaxa* 327(1): 28, 2017. *Nom. inval.* (ICN Art. 41.5), based on *Cereus purpusii*.
- Selenicereus stenopterus** (F. A. C. Weber) D. R. Hunt, *Cactaceae Syst. Init.* 36: 35, 2017. Basionym: *Cereus stenopterus*.
- Selenicereus tonduzii* (F. A. C. Weber) S. Arias & N. Korotkova, *Phytotaxa* 327(1): 29, 2017. *Nom. inval.* (ICN Art. 41.5), based on *Cereus tonduzii*.
- Selenicereus triangularis** (Linné) D. R. Hunt, *Cactaceae Syst. Init.* 36: 35, 2017. Basionym: *Cactus triangularis*.
- Selenicereus trigonus** (Haworth) S. Arias & N. Korotkova, *Phytotaxa* 327(1): 29, 2017. Basionym: *Cereus trigonus*. [Although no full and direct reference (ICN Art. 41.5) is given, the name is validly published under ICN Art. 41.8c, as it would otherwise be a replacement name for *Hylocereus antiguensis* Britton & Rose 1920, which is listed as synonym with a full and direct reference (H. Hartley, IPNI, pers. comm. March 2019).]
- Selenicereus undatus** (Haworth) D. R. Hunt, *Cactaceae Syst. Init.* 36: 35, 2017. Basionym: *Cereus undatus*.
- Strophocactus brasiliensis* (Britton & Rose) S. Arias & N. Korotkova, *Phytotaxa* 327(1): 33, 2017. *Nom. inval.* (ICN Art. 41.5), based on *Acanthocereus brasiliensis*.
- Strophocactus sicariguensis** (Croizat & Tamayo) S. Arias & N. Korotkova, *Phytotaxa* 327(1): 33, 2017. Basionym: *Acanthocereus sicariguensis*. [Although no full and direct reference (ICN Art. 41.5) is given, the name is validly published under ICN Art. 41.8d because there is a direct reference to a later description as *Pseudoacanthocereus sicariguensis*.]
- Tephrocactus articulatus** fa. **papyracanthus** (Philippi) Guiggi & Verloove, *Bradleya* 35: 74, 2017. Basionym: *Opuntia papyracantha*.
- Tephrocactus ×fiambalensis** G. Popov & Gapon, *Kakt. Klub* 15(3-4): 43-44, ills. (pp. 32-33, 41-42, 45), 2017. Typus: *Gapon* 07-646/3587 (WU, WU). [= *Tephrocactus bruchii* × *T. geometricus*.]
- Tephrocactus ovatus** ssp. **halophilus** (Spegazzini) G. Popov & Gapon, *Kakt. Klub* 15(3-4): 39, ills., 2017. Basionym: *Opuntia halophila*.
- Thelocactus rinconensis* fa. **nidulans** (Quehl) Rodr. González, *Xerophilia* 6(2): 9, 2017. *Nom. inval.* (ICN Art. 41.5), based on *Echinocactus nidulans*.
- Thelocactus rinconensis** fa. **palomaensis** (Pavlíček & Zatloukal) Rodr. González, *Xerophilia* 6(2): 9, 2017. Basionym: *Thelocactus rinconensis* ssp. *palomaensis*.
- Thelocactus rinconensis* fa. *phymatothelos* (Poselger ex Rümpler) Rodr. González, *Xerophilia* 6(2): 9, 2017. *Nom. inval.* (ICN Art. 41.5), based on *Echinocactus phymatothelos*.
- Thelocephala napina* fa. **fulva** (F. Ritter) Blando & Pumarino, *Cactus & Co.* 21(2-3): 145, ills. (pp. 146-147), 2017. *Nom. inval.* (ICN Art. 41.5), based on *Thelocephala fulva*. [Intended basionym not cited and here cited on the base of internal evidence.]
- Thelocephala napina* fa. **nuda** (F. Ritter) Blando & Pumarino, *Cactus & Co.* 21(2-3): 148, ills. (pp. 149-150), 2017. *Nom. inval.* (ICN Art. 41.5), based on *Thelocephala nuda*. [Intended basionym not cited and here cited on the base of internal evidence.]
- Thelocephala napina* ssp. **aerocarpa** (F. Ritter) Blando & Pumarino, *Cactus & Co.* 21(2-3): 151, ills. (pp. 152-153), 2017. *Nom. inval.* (ICN Art. 41.5), based on *Chileorebutia aerocarpa*, incorrect name (Art. 11.4). [Intended basionym not cited and here cited on the base of internal evidence.]
- Thelocephala napina* ssp. **challensis** (I. Schaub & Keim) Blando & Pumarino, *Cactus & Co.* 21(2-3): 154, ills. (pp. 155-157), 2017. *Nom. inval.* (ICN Art. 41.5), based on *Eriosyce napina* ssp. *challensis*. [Intended basionym not cited and here cited on the base of internal evidence.]
- Thelocephala napina* ssp. **glabrescens** (F. Ritter) Blando & Pumarino, *Cactus & Co.* 21(2-3): 141, ills. (pp. 142-144), 2017. *Nom. inval.* (ICN Art. 41.5), based on *Chileorebutia glabrescens*, incorrect name (Art. 11.4). [Intended basionym not cited and here cited on the base of internal evidence.]

Thelocephala napina ssp. *lembckeii* (Backeberg) Blando & Pumarino, Cactus & Co. 21(2-3): 170, ill. (pp. 171-173), 2017. *Nom. inval.*, based on *Neochilenia lembckeii*, *nom. inval.* (Art. 37.1).

Thelocephala napina ssp. *llanensis* (I. Schaub & Keim) Blando & Pumarino, Cactus & Co. 21(2-3): 158, ill. (pp. 159-161), 2017. *Nom. inval.* (ICN Art. 41.5), based on *Eriosyce napina* ssp. *llanensis*. [Intended basionym not cited and here cited on the base of internal evidence.]

Thelocephala napina ssp. *riparia* (Mächler & H. E. Walter) Blando & Pumarino, Cactus & Co. 21(2-3): 181, ill. (pp. 172-183), 2017. *Nom. inval.* (ICN Art. 41.5), based on *Eriosyce napina* ssp. *riparia*. [Intended basionym not cited and here cited on the base of internal evidence.]

Thelocephala napina var. *fankhauseri* (F. Ritter) Blando & Pumarino, Cactus & Co. 21(2-3): 174, ill. (pp. 175-176), 2017. *Nom. inval.* (ICN Art. 41.5), based on *Thelocephala fankhauseri*.

Thelocephala napina var. *tenebrica* (F. Ritter) Blando & Pumarino, Cactus & Co. 21(2-3): 177, ill. (pp. 178-180), 2017. *Nom. inval.* (ICN Art. 41.5), based on *Thelocephala tenebrica*. [Intended basionym not cited and here cited on the base of internal evidence.]

Thelocephala occulta (Kattermann) Blando & Pumarino, Cactus & Co. 21(2-3): 108, ill. (pp. 109-110), 2017. *Nom. inval.* (ICN Art. 41.5), based on *Eriosyce occulta*.

Thelocephala occulta fa. *weisseri* Blando & Pumarino, Cactus & Co. 21(2-3): 111, ill. (pp. 112-114), 2017. *Nom. inval.* (ICN Art. 35.1, 40.6).

Thelocephala odieri ssp. *longirapa* (F. Ritter) Blando & Pumarino, Cactus & Co. 21(2-3): 124, ill. (pp. 125-127), 2017. *Nom. inval.* (ICN Art. 41.5), based on *Thelocephala longirapa*.

Thelocephala odieri var. *monte-amarguensis* (Backeberg ex Ferryman) Blando & Pumarino, Cactus & Co. 21(2-3): 135, ill. (pp. 136-137), 2017. *Nom. inval.*, based on *Neochilenia monte-amarguensis*, *nom. inval.* (Art. 32.3, 34.1).

Thelocephala pajonalensis Blando & Pumarino, Cactus & Co. 21(2-3): 138, ill. (pp. 139-140), 2017. *Nom. inval.* (ICN Art. 39.1, 40.1). [Probably based on *Eriosyce napina*

ssp. *pajonalensis* I. Schaub & Keim.]

Trichocereus sandiensis (Hoxey) Lodé, Int. Cact.-Advent. 2017(1): 33, 2017. Basionym: *Echinopsis sandiensis*.

Turbincarpus viereckii var. **neglectus** (D. Donati & Zanovello) Romulski, Kakt. Inne 9(3): 109, ill., 2017. Basionym: *Turbincarpus viereckii* ssp. *neglectus*. [Dated '2015-2016', published June 2017.]

Turbincarpus viereckii var. **reconditus** (Labhart) Romulski, Kakt. Inne 9(3): 109, ill. (p. 110), 2017. Basionym: *Turbincarpus viereckii* ssp. *reconditus*. [Dated '2015-2016', published June 2017.]

Wigginsia longispina var. **infernalis** N. Gerloff & S. H. Klein, Internoto 38(3): 69-70, ill. (pp. 68-70), 2017. Typus: *Gerloff 35* (STU).

COMMELINACEAE

Tradescantia subgen. **Austrotradescantia** (D. R. Hunt) M. Pellegrini, PhytoKeys 89: 47, 2017. Basionym: *Tradescantia* Sect. *Austrotradescantia*.

Tradescantia subgen. **Campelia** (Richard) M. Pellegrini, PhytoKeys 89: 51, 2017. Basionym: *Campelia*.

Tradescantia subgen. **Mandonia** (D. R. Hunt) M. Pellegrini, PhytoKeys 89: 54, 2017. Basionym: *Tradescantia* Sect. *Mandonia*.

Tradescantia subgen. **Setcreasea** (K. Schumann & Sydow) M. Pellegrini, PhytoKeys 89: 59, 2017. Basionym: *Setcreasea*.

Tradescantia multibracteata M. D. Ferrarese & al., Phytotaxa 308(1): 90-92, ill., 2017. Typus: *Büneker & al. 355* (HDCF, SMDB).

CRASSULACEAE

Aeonium xafureense Arango, Vieraea 45: 274, ill. (pp. 275-277), 2017. Typus: *Arango s.n.* (TFC 52.551, TFMC). [= *Aeonium ciliatum* × *A. lindleyi*.]

Aeonium xclaperae Arango, Vieraea 43: 329-330, ill. (pp. 332-334), 2015. Typus: *Arango s.n.* (TFC 51.887, TFMC). [Omit-

- ted previously. = *Aeonium pseudurbicum* × *A. spathulatum*.]
- Aeonium* × *marreroi* Arango, *Vieraea* 45: 278-279, ills. (pp. 280-282), 2017. Based on *Arango* s.n.. Incorrect name (ICN Art. H5.2). [= *Aeonium undulatum* × *A. canariense* ssp. *virgineum*.]
- Aeonium** × **monteaquaense** Arango, *Vieraea* 45: 269-270, ills. (pp. 271-273), 2017. Typus: *Arango* s.n. (TFC 52.550, TFMC). [= *Aeonium tabuliforme* × *A. haworthii*.]
- Aichryson** **roseum** Bañares, *Willdenowia* 47(2): 128, 130-131, ills. (pp. 130, 132), 2017. Typus: *Bañares* 48705 (TFC, B).
- Cotyledon** **egglii** van Jaarsveld, *Bradleya* 35: 185, ills. (pp. 181-184), 2017. Typus: *van Jaarsveld & al.* 27072 (PRE).
- Cotyledon** **xanthantha** van Jaarsveld & Egli, *Bradleya* 35: 170, 2017. Typus: *van Jaarsveld & Gildenhuis* 11273 (PRE). [*Nom. nov. pro Cotyledon lutea* van Jaarsveld 2015 (*non Cotyledon lutea* Hudson 1778).]
- Crassula** ‘Tic-Tac’ Stocco, *Avonia* 35(3): 140-141, xxxv, ills., 2017. [Suspected to be the hybrid *Crassula tecta* × *C. ausensis* ssp. *titanopsis*.]
- Echeveria** **cuscoensis** Pino & al., *Cact. Succ. J. (Los Angeles)* 89(2): 52-55, ills., 2017. Typus: *Pino & al.* 2716 (USM).
- Echeveria** **decumbens** var. **urubambensis** Pino & al., *Cact. Succ. J. (Los Angeles)* 89(2): 59-61, ills., 2017. Typus: *Pino* 2720 (USM).
- Echeveria** **laresensis** Pino & Kamm, *Cact. Succ. J. (Los Angeles)* 89(2): 62-64, ills., 2017. *Pino* 2736 (USM).
- Echeveria** **ochoae** Pino & W. Galiano, *Cact. Succ. J. (Los Angeles)* 89(2): 65-67, ills., 2017. Typus: *Pino & al.* 2773 (USM).
- Echeveria** **pulvinata** var. **frigida** Kimmach, *Cact. Succ. J. (Los Angeles)* 89(1): 11-13, ills., 2017. Typus: *Lau* 14 (HNT). [Given as ‘comb. nov.’, but to be treated as new taxon.]
- Echeveria** **pulvinata** var. **leucotricha** (Purpus) Kimmach, *Cact. Succ. J. (Los Angeles)* 89(1): 11, ill., 2017. Basionym: *Echeveria leucotricha*.
- Echeveria** **sanchez-mejoradae** E. Walther ex Bischofberger, *Crassulacea* 5: 15, 2017. Typus: CAS 414603. [First published by E. Walther, *Echeveria*, 108-110, ills., 1972, and erroneously reported as validly published in RPS 23, but invalid since based on 2 herbarium specimens, prepared at different dates.]
- Graptopetalum* **luteum** J. Meyrán, *Int. Cact.-Advent.* 2017(1): 38-40, ills., 2017. Based on *Meyrán* 5782. *Nom. inval.* (ICN Art. 40.6, 40.7).
- × **Graptophyria** Bischofberger, *Newslett. Sedum Soc.* 123: 17, 2017. [= *Graptopetalum* × *Pachyphytum* × *Echeveria*.]
- × **Graptovedum** Bischofberger, *Newslett. Sedum Soc.* 123: 17, 2017. [= *Graptopetalum* × *Echeveria* × *Sedum*.]
- × **Hylotachys** J. M. H. Shaw, *Newslett. Sedum Soc.* 121: 62, 2017. [= *Hylotelephium* × *Orostachys*.]
- Hylotelephium** Sect. **Orostachys** (De Candolle) J. M. H. Shaw, *Newslett. Sedum Soc.* 123: 20, 2017. Basionym: *Umbilicus* Sect. *Orostachys*.
- Hylotelephium* **boehmeri** (Makino) J. M. H. Shaw, *Newslett. Sedum Soc.* 123: 19, 2017. *Nom. inval.* (ICN Art. 41.5), based on *Cotyledon malacophylla* var. *boehmeri*. [The name cited as basionym is itself a combination, here corrected but without attempt at validation of the combination.]
- Hylotelephium** **chongsunense** (Y. N. Lee) J. M. H. Shaw, *Newslett. Sedum Soc.* 123: 19, 2017. Basionym: *Orostachys chongsunensis*.
- Hylotelephium** **iwarenge** (Makino) J. M. H. Shaw, *Newslett. Sedum Soc.* 123: 19, 2017. Basionym: *Cotyledon iwarenge*.
- Hylotelephium** **malacophyllum** (Pallas) J. M. H. Shaw, *Newslett. Sedum Soc.* 123: 19, 2017. Basionym: *Cotyledon malacophylla*.
- Hylotelephium** **malacophyllum** fa. **roseum** (Sugaya) J. M. H. Shaw, *Newslett. Sedum Soc.* 123: 19, 2017. Basionym: *Orostachys aggregata* fa. *rosea*.
- Hylotelephium** **malacophyllum** ssp. **lioutchenngoi** (H. Ohba) J. M. H. Shaw, *Newslett. Sedum Soc.* 123: 19, 2017. Basionym: *Orostachys malacophylla* ssp. *lioutchenngoi*.
- Hylotelephium** **malacophyllum** var. **aggregatum** (Makino) J. M. H. Shaw, *Newslett. Sedum Soc.* 123: 19, 2017. Basionym: *Cotyledon aggregata*.
- Hylotelephium** **ohbae** J. M. H. Shaw, *Newslett. Sedum Soc.* 123: 19, 2017. [*Nom. nov. pro Orostachys furusei* Ohwi 1954 (*non Hylotelephium* × *furusei* Ohba 1991).]

- Hylotelephium paradoxum** (A. P. Khokhrjakov & Voroschilov) J. M. H. Shaw, Newslett. Sedum Soc. 123: 20, 2017. Basionym: *Sedum paradoxum*.
- Kalanchoe berevoensis** Rebmann, Cact. Succ. 9(1): 3-5, ills. (pp. 2-7), 2017. Typus: *Rebmann* 32 (TAN).
- Kalanchoe hypseloleuce** Friis & M. G. Gilbert, Kew Bull. 72(2)-30: 6, ills. (pp. 4, 7), 2017. Typus: *Friis & al.* 15694 (ETH, C, K).
- Kalanchoe waterbergensis** van Jaarsveld, Bradleya 35: 169-170, ills. (pp. 167-169), 2017. Typus: *van Jaarsveld & al.* 25864 (PRE).
- ×**Moranara** Bischofberger, Newslett. Sedum Soc. 123: 17, 2017. [= *Echeveria* × *Graptopetalum* × *Pachyphytum*.]
- Orostachys iwarengae** var. **chongsunensis** (Y. N. Lee) M. Kim, Korean Endemic Pl., 177, 2017. Basionym: *Orostachys chongsunensis*. [Cited from IPNI (accessed April 2019).]
- Orostachys malacophylla** var. **ramosa** (Y. N. Lee) M. Kim, Korean Endemic Pl., 178, 2017. Basionym: *Orostachys ramosa*. [Cited from IPNI (accessed April 2019).]
- Orostachys spinosa** var. **erubescens** (Maximowicz) V. V. Byalt, Turczaninowia 20(1): 197, 2017. Basionym: *Umbilicus erubescens*.
- Pachyphytum neglectum** J. Meyrán, Int. Cact.-Advent. 2017(2): 38-40, ills., 2017. Typus: *Meyrán* 2710 (MEXU, ENCB).
- Petrosedum amplexicaule** ssp. **anomalum** (Lagasca) L. Gallo, Webbia 72(2): 208, 2017. Basionym: *Sempervivum anomalum*.
- Petrosedum amplexicaule** ssp. **hispanicum** (Willdenow) L. Gallo, Webbia 72(2): 210, 2017. Basionym: *Sempervivum hispanicum*.
- Petrosedum amplexicaule** var. **ciliatum** (Lange) L. Gallo, Webbia 72(2): 208, 2017. Basionym: *Sedum amplexicaule* var. *ciliatum*.
- Petrosedum ×bellardii** L. Gallo, Phytotaxa 306(2): 169, 2017. Lectotypus: *Allioni* s.n. (TO [Herb. Bellardi; lecto]) [Lectotype designated by L. Gallo, Webbia 63: 170, 2008.]. [*Nom. nov. pro Sedum ×nicaeense* Allioni 1785 (*non Petrosedum ×nicaeense* Afferni 2015).]
- Petrosedum ×elaverinum** (L. Gallo & J.-M. Tison) L. Gallo, Phytotaxa 306(2): 169, 2017. Basionym: *Sedum ×elaverinum*.
- Petrosedum ×nicaeense* (Allioni) J. M. H. Shaw, Newslett. Sedum Soc. 121: 62, 2017. *Nom. illeg.* (Art. 53.1), based on *Sedum nicaeense*. [Bracket author erroneously given as Gallo, and combination authorship as "Afferni ex J. M. H. Shaw". *Non Petrosedum nicaeense* Afferni, l.c. 113: 88, 2015, *nom. illeg.* ICN Art. 52.1 (cf. RPS 66).]
- Petrosedum sediforme** ssp. **dianium** (O. Bölös) L. Gallo, Webbia 72(2): 210, 2017. Basionym: *Sedum sediforme* var. *dianium*.
- Petrosedum subulatum** (C. A. Meyer) Afferni, Newslett. Sedum Soc. 122: 101, ills. (p. 100), 2017. Basionym: *Cotyledon subulata*.
- Reidmorania** Kimmach, Cact. Succ. J. (Los Angeles) 89(1): 17, 2017. Typus: *Graptopetalum occidentale* Rose ex E. Walther.
- Reidmorania occidentale** (Rose ex E. Walther) Kimmach, Cact. Succ. J. (Los Angeles) 89(1): 17, ills. (pp. 15-17), 2017. Basionym: *Graptopetalum occidentale*.
- ×**Sedoro** C. Hansen ex J. M. H. Shaw, Newslett. Sedum Soc. 121: 62, 2017. *Nom. inval.* (ICN Art. 36.1a,H7). [Cited from a US Plant Patent application, and not effectively published.] [= *Hylotelephium* × *Orostachys*.]
- Sedum danjoense** Takuro Ito & al., Phytotaxa 309(1): 31, ills. (p. 29), 2017. Typus: *Ito* 3658 (TNS).
- Sedum kamtschaticum** fa. **zokuriense** (Nakai) M. Kim, Korean Endemic Pl., 534, 2017. Basionym: *Sedum zokuriense*. [Cited from IPNI (accessed April 2019).]
- Sedum morganianum** 'Burrito' (Moran) Kimmach, Cact. Succ. J. (Los Angeles) 89(1): 14, ill., 2017. Basionym: *Sedum burrito*.
- Sedum sinforosanum** J. Reyes & al., Cact. Succ. J. (Los Angeles) 89(4): 168, ills. (pp. 167-169), 2017. Typus: *Etter & Kristen* 3128 (MEXU).
- Tylecodon celatus** van Jaarsveld & Tribble, Bradleya 35: 173-175, ills. (pp. 172-174), 2017. Typus: *van Jaarsveld & al.* 27150 (NBG).

EUPHORBIACEAE

Euphorbia ebeloensis Rebmann, *Euphorbia World* 13(2): 5-6, ills. (pp. 5-8), 2017. Typus: *Rebmann* 31 (TAN).

Euphorbia emilienae Rebmann, *Cact. Succ.* 9(1): 28, ills., 2017. Based on *Rebmann* 829. *Nom. inval.* (ICN Art. 41.5). [*Nom. nov. pro Euphorbia helenae* Rebmann 2016 (*nom. illeg.*, ICN Art. 53.1).]

Euphorbia tubiglans var. **jansenvillensis** (Nel) D. H. Schnabel & al., *Euphorbia World* 13(3): 8, ills. (p. 10), 2017. Basionym: *Euphorbia jansenvillensis*.

Euphorbia venkatarajui Sarojinidevi, *Nordic J. Bot.* 35(3): 359-363, ills., 2017. Typus: *Sarojinidevi* 31438 (SKU, BSID, CAL, MH).

GERANIACEAE

Pelargonium montaguense E. M. Marais, S. *African J. Bot.* 113: 268, ills., 2017. Typus: *Vlok & Schutte* 577 (NBG).

Pelargonium naviculifolium E. M. Marais, S. *African J. Bot.* 113: 266-267, ills., 2017. Typus: *Ward* s.n. (NBG, K, MO, PRE).

Pelargonium psammophilum E. M. Marais, S. *African J. Bot.* 113: 264-265, ills., 2017. Typus: *Van der Walt* 663 (NBG, K, MO, PRE).

HYACINTHACEAE

Albuca littoralis (N. R. Crouch & al.) J. C. Manning, *Bothalia* 47(1): 12252: 2, 2017. Basionym: *Stellarioides littoralis*.

Aulostemon Martínez-Azorín & al., *Phytotaxa* 321(3): 288, 2017. Typus: *Drimia mzimvubuensis* van Jaarsveld.

Aulostemon mzimvubuensis (van Jaarsveld) Martínez-Azorín & al., *Phytotaxa* 321(3): 288, ills. (pp. 289-290), 2017. Basionym: *Drimia mzimvubuensis*.

Ledebouria loedolffiae van Jaarsveld & S. Venter, *Avonia* 35(3): 139, ills. (pp. 133-138), 2017. Typus: *van Jaarsveld* 16595 (NBG).

Ornithogalum craibii (Martínez-Azorín & al.) J. C. Manning, *Bothalia* 47(1): 12252: 2, 2017. Basionym: *Eliokarmos craibii*.

Ornithogalum rosulatum (Martínez-Azorín & al.) J. C. Manning, *Bothalia* 47(1): 12252: 2, 2017. Basionym: *Nicipe rosulata*.

LAMIACEAE

Plectranthus anamudianus Smitha & Sunojkumar, *Phytotaxa* 284(1): 52, ills. (pp. 53-56), 2016. Typus: *Smith & Sunojkumar* 135412 (CALI, CALI, MH).

Plectranthus petricola J. Mathew & B. J. Conn, *Telopea* 20: 179-180, ills. (pp. 181-182), 2017. Typus: *Mathew* 4417 (TBGT, MSSRF).

MONTIACEAE

Calandrinia holtumii Obbens & L. P. Hancock, *Nuytsia* 28: 218, ills. (pp. 219-220), 2017. Typus: *Hort & al.* 2349 (PERTH, AD, CANB, MEL).

Claytonia panamintensis Stoughton, *Syst. Bot.* 42(2): 291, figs. 3D, 4C (pp. 288, 291), 2017. Typus: *Stoughton* 1711 (RSA, JEPS, UCR).

Claytonia peirsonii (Munz & Johnston) Stoughton, *Syst. Bot.* 42(2): 295, 2017. Basionym: *Claytonia lanceolata* var. *peirsonii*.

Claytonia peirsonii ssp. **bernardina** Stoughton, *Syst. Bot.* 42(2): 296, fig. 3F (p. 288), 2017. Typus: *Stoughton & al.* 1514 (RSA, JEPS, UCR). [Sphalm. 'bernardinus'.]

Claytonia peirsonii ssp. **californacis** Stoughton, *Syst. Bot.* 42(2): 297, fig. 3G, 4A (p. 288, 291), 2017. Typus: *Stoughton & al.* 1516 (RSA, CAS, JEPS, UCR). [Epithet treated as intentional Latinization.]

Claytonia peirsonii ssp. **yorkii** Stoughton, *Syst. Bot.* 42(2): 298, fig. 3H, 4B (p. 288, 291), 2017. Typus: *Stoughton & al.* 1705 (RSA, JEPS, UCR).

Claytonia serpenticola Stoughton, *Syst. Bot.* 42(2): 292, figs. 3B, 4D (pp. 288, 291), 2017. Typus: *Stoughton* 1759 (RSA, JEPS).

PASSIFLORACEAE

Adenia angulosa G. W. Hu & Q. F. Wang, *Phytotaxa* 313(1): 138, ill. (pp. 139-140), 2017. Typus: *SAJIT* 06061 (HIB, EA, HIB).

PIPERACEAE

Peperomia heptaphylla Suwanphakdee & Hodkinson, *Kew Bull.* 72: 1: 2, ill. (pp. 3-4), 2017. Typus: *Suwanphakdee* 300 (BKF, BK, QBG).

Peperomia masuthoniana Suwanphakdee & Chantaranothai, *Kew Bull.* 72: 1: 2-4, ill. (pp. 4, 6), 2017. Typus: *Suwanphakdee* 458 (BKF, BK, KKU, QBG).

Peperomia multisurcula Suwanphakdee & Hodkinson, *Kew Bull.* 72: 1: 5, ill. (pp. 4, 8), 2017. Typus: *Suwanphakdee* 323 (BKF, BK, KKU, QBG).

Peperomia segregata T. S. Dantas & al., *Syst. Bot.* 42(4): 748-750, ill., 2017. Typus: *Carvalho-Silva* 1781 (UB, NY, RB).

Peperomia sirindhorniana Suwanphakdee & Chantaranothai, *Kew Bull.* 72: 1: 7, ill. (pp. 10-11), 2017. Typus: *Suwanphakdee* 357 (BKF, BK, KKU, QBG).

Peperomia valdezii Véliz & al., *Int. Cact.-Advent.* 2017(2): 51-54, ill., 2017. Typus: *Valdez & al.* 199 (BIGU, BIGU, MEXU, MO).

RUSCACEAE

Dracaena hyacinthoides (Linné) Mabberley, Mabberley's Pl.-Book, ed. 4, 1101, 2017. Basionym: *Aloe hyacinthoides*.

Dracaena serrulata ssp. **dhofarica** T. A. McCoy & Lavranos, *Avonia* 35(1): 58-60, ill. (pp. 54, 56-60), 2017. Typus: *McCoy* 4897 (FT).

Dracaena serrulata ssp. **mccoyorum** Lavranos, *Cact. Succ. J. (Los Angeles)* 89(4): 149-151, ill., 2017. Typus: *McCoy* 5112 (FT).

Dracaena trifasciata (Prain) Mabberley, Mabberley's Pl.-Book, ed. 4, 1101, 2017. Basionym: *Sansevieria trifasciata*.

Dracaena zeylanica (Linné) Mabberley, Mabberley's Pl.-Book, ed. 4, 1101, 2017. Basionym: *Aloe hyacinthoides* var. *zeylanica*.

Sansevieria dhofarica T. A. McCoy & Lavranos, *Avonia* 35(1): 65, ill. (pp. 64-67), 2017. Typus: *McCoy* 5014 (FT).

Sansevieria rosulata T. G. Forrest, *Cact. Succ. J. (Los Angeles)* 89(6): 289-292, ill., 2017. Typus: *Forrest* 1506 (MHU).

VITACEAE

Cyphostemma dhufarensis T. A. McCoy & Lavranos, *Avonia* 35(1): 62-63, ill., 2017. Typus: *McCoy* 4897 p.p. (FT).

BIBLIOGRAPHIA

- [1] **Acuña Guerra, J. M. (2017)** A brief history and visits to the habitat of *Melocactus matanzanus*. *Cact. Explorer* 18: 27-37, ills.
- [2] **Acuña, J. M. (2017)** Adventures in Guantanamo Bay I. Looking for *Opuntia militaris*. *Int. Cact.-Advent.* 2017(1): 20-30, ills.
- [3] **Adli, B., Boutekrabt, A., Touati, M., Bakira, T., Touati, A. & Bezini, E. (2017)** Phenotypic diversity of *Opuntia ficus-indica* (L.) Mill. in the Algerian steppe. *S. African J. Bot.* 109: 66-74. [URL](#)
- [4] **Afferni, M. (2017)** *Sedum* e *Petrosedum* che nascono spontaneamente in Italia. sine loco (IT): Cactus & Co. 162 pp., ills. [Dated 2016, distributed in Feb. 2017.]
- [5] **Afferni, M. (2017)** Hybrids of shrubby euphorbias in the Canary Islands. *Int. Cact.-Advent.* 2017(1): 42-46, ills.
- [6] **Afferni, M. (2017)** *Euphorbia bourgaeana* J. Gay ex Boiss. et alii alle Canarie. *Piante Grasse* 37(2): 36-41, ills.
- [7] **Amerhauser, H. & Till, H. (2017)** Die rotblühenden *Gymnocalycium*. Rot blühende Gymnocalycien der Untergattung *Microsemineum* Teil 1. Red flowering taxa of *Gymnocalycium* subg. *Microsemineum* part 1. *Gymnocalycium* 30(3): 1233-1246, ills. [Part 2 published under a different title in l.c. 30(4), 2017.]
- [8] **Amerhauser, H. & Till, H. (2017)** Sind von der Untergattung *Gymnocalycium* alle rot blühenden Sippen als *Gymnocalycium baldianum* (Speg.) Spegazzini zu betrachten? Teil 2. / Are all red flowering families [sic!] of the subgenus *Gymnocalycium* to be considered as *Gymnocalycium baldianum* (Speg.) Spegazzini? Part 2. *Gymnocalycium* 30(4): 1247-1252, ills. [Part 1 published under a different title in l.c. 30(3), 2017.]
- [9] **Amini Rad, M., Egli, U. & Gholipour, A. (2017)** *Prometheum rechingeri*, a new report from Iran. *Rostaniha* 18(2): 142-149, ills., maps. [URL](#)
- [10] **Amini Rad, M., Sajedi, S. & Domina, G. (2017)** First data on the taxonomic diversity of the *Portulaca oleracea* aggregate (*Portulacaceae*) in Iran. *Turk. J. Bot.* 41: 535-541, ills., maps, key. [URL](#)
- [11] **An'kova, T. V. & Zykova, E. Y. (2017)** In: Marhold, K. & Kucera, J. (eds.): IAPT/IOPB chromosome data 25. *Taxon* 66(5): 1246, E1-E2, ills. [Includes data for *Portulaca oleracea*.] [URL](#)
- [12] **Antálek, P. (2017)** [Czech:] *Ariocarpus kotschoubeyanus* (Lem.) K. Schumann. *Acta bot. Mus. Nat. Pragae* 61(2): 72-75, ills. [Included for the illustrations.]
- [13] **Antálek, P. (2017)** [Czech:] *Ariocarpus agavoides* (Castañeda) E. F. Anderson. *Acta bot. Mus. Nat. Pragae* 61(3): 83-86, ills. [Included for the illustrations.]
- [14] **Apostolou, S. (2017)** Sukkulenten im antiken Athen. *Avonia* 35(2): 104-113, ills. [Included for the illustrations of several *Crassulaceae* species.]
- [15] **Appenzeller, O. (2017)** Lose-Blatt-Sammlung des AfM. Lieferung 2017. [*Mammillaria*] Nomina nuda. Homburg/Saar (D): Published by the author. 2 pp. + 51 sheets.
- [16] **Appenzeller, O. (2017)** Das Erbe Ehrenbergs. 54 neue (alte) Erstbeschreibungen von Mammillarien entdeckt. Radeberg (DE): Arbeitskreis für Mammillarienfreunde e.V. 80 pp. [= Sonderheft 2017.]
- [17] **Appenzeller, O. (2017)** Ergänzungslieferung zum Werk Die Mammillarien (LBS-Lieferung 2016). Die Mammillarien von Stieber (1851-53). Radeburg (DE): Arbeitskreis für Mammillarienfreunde e.V. 56 sheets. [Distributed March 2017.]
- [18] **Appenzeller, O. (2017)** Ergänzungen zum Sonderheft AfM 2017 (1. Folge). Mammillarien-Namen von Stieber im Katalog von Cels (1858). *Mitteilungsbl. Arbeitskreises Mammillarienfr.* 41(3): 171-173.
- [19] **Applequist, W. L. (2017)** Report of the Nomenclature Committee for Vascular Plants: 69. *Taxon* 66(2): 500-513. [Includes data on species of *Aloe* and *Cereus*.] [URL](#)
- [20] **Arango Toro, O. (2016)** *Aeonium xwildpretii* Bañares (*Crassulaceae*): Descripción de la flor, nueva localidad y actualización taxonómica. *El Hierro, Islas Canarias. Bot.*

Macaronés., IV Ci. 29: 83-89, ills. [Omitted previously.]

[21] **Arango Toro, O. (2016)** Primera observación en la naturaleza de *Aeonium ×gordonii* (*Crassulaceae*) y designación de neotipo, Tenerife, Islas Canarias. *Vieraea* 44: 127-132, ills. [Omitted previously.]

[22] **Aronson, J., Aronson, T. B., Patzelt, A., Knees, S. G., Lewis, G. P., Lupton, D., Taifour, H., Gardner, M. F., Thompson, H., Al Hatmi, S. & Al Khulaidi, A. W. (2017)** Paleorelicts or archaeophytes: Enigmatic trees in the Middle East. *J. Arid Environm.* 137: 69-82, maps. [Includes data on *Adansonia digitata*.] [URL](#)

[23] **Arreola Nava, H. J. & Ramírez Ulloa, R. M. (2017)** Los cactus (familia *Cactaceae*). In: Cruz Angón, A. & al. (eds.): La biodiversidad de Jalisco: Estudio del estado Vol. II; pp. 151-156. México (MX): Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO).

[24] **Arroyo-Cosultchi, G., Arias, S., López-Mata, L. & Terrazas, T. (2017)** Morphological plasticity of an endemic widespread columnar cactus and its congener. *Brazil. J. Bot.* 40(4): 1029-1040, ills., map. [On species of *Neobuxbaumia*.] [URL](#)

[25] **Artigas Azas, J. M. (2017)** *Mammillaria bombycina* Quehl. *Xerophilia* 6(1): 53-68, ills. [Included for the illustrations.]

[26] **Artigas Azas, J. M. (2017)** *Leuchtenbergia principis* Hook. the odd cactus. *Xerophilia* 6(2): 89-98, ills. [Included for the illustrations.]

[27] **Aurigie, F. B. (2017)** *Cynanchum viminale* (L.) L.: Der "caustic creeper". *Avonia* 35(4): 216-217, ills. [Illustrations of material from the Philippines (Luzon).]

[28] **Averyanov, L. V., Pham, V. T., Maisak, T. V., Le, T. A., Nguyen, V. C., Nguyen, H. T., Nguyen, P. T., Nguyen, K. S., Nguyen, V. K., Nguyen, T. H. & Rodda, M. (2017)** Preliminary checklist of *Hoya* (*Asclepiadaceae*) in the flora of Cambodia, Laos and Vietnam. *Turczaninowia* 20(3): 103-147, ills. [URL](#)

[29] **Ayala Hinostroza, W. & Ayala Hinostroza, H. (2017)** Guía de Cactáceas de la región Ayacucho. Ecología y utilidades. Ayacucho (PE): Published by the authors. 61 pp., maps,

ills. [E-published. Undated but created 2017 according to the metadata.]

[30] **Babineau, M. & Bruneau, A. (2017)** Phylogenetic and biogeographical history of the Afro-Madagascan genera *Delonix*, *Covillea* and *Lemuropisum* (*Fabaceae: Caesalpinioideae*). *Bot. J. Linn. Soc.* 184(1): 59-78, map. [URL](#)

[31] **Bader, R. (2017)** *Tephrocactus geometricus* (A. Cast.) Backeb. Part 2: The habitat pictorial. *Xerophilia* 6(2): 99-106, ills., map. [Included for the illustrations. Part 1 is an independent paper by Roberts, l.c. 6(1), 2017.]

[32] **Baker, S. (2017)** The pilose form of *Haworthia mirabilis*. *Haworthiad* 31(1): 24-25, ills., map.

[33] **Balcom, J. (2017)** Zwei häufig vorkommende Dudleyas an der Küste von Monterey County. Two common seaside Dudleyas of Monterey County. *Avonia* 35(2): 94-101, xx, ills. [Included for the illustrations.]

[34] **Bañares Baudet, Á. (2017)** Typification of *Aichryson pachycaulon* subsp. *praetermissum* and description of *A. roseum* sp. nov. (*Crassulaceae*) from Gran Canaria, Canary Islands, Spain. *Willdenowia* 47(2): 127-134, ills., map. [URL](#)

[35] **Bárcenas, R. T. & Hawkins, J. A. (2017)** Nomenclatural proliferation and the superabundance of homotypic synonyms in *Grusonia* (*Opuntioideae, Cactaceae*). *Haseltonia* 23: 27-34. [URL](#)

[36] **Barres, L., Galbany-Casals, M., Hipp, A. L., Molero, J. & Vilatersana, R. (2017)** Phylogeography and character evolution of *Euphorbia* Sect. *Aphyllis* Subsect. *Macaronesicae* (*Euphorbiaceae*). *Taxon* 66(2): 324-342, maps. [URL](#)

[37] **Bartels, I. (2017)** *Echinocereus apachensis* – ein besonders attraktiver Dornenträger. *Kakt. and. Sukk.* 68(4): 95-98, ills. [Included for the illustrations.]

[38] **Becker, J. (2017)** Viviparie bei *Ferocactus herrerae*. *Kakt. and. Sukk.* 68(10): 274, ills.

[39] **Belgrano, M. J. & Pozner, R. (2017)** Sinopsis del género *Apodanthera* (*Cucurbitaceae, Coniandreae*). *Darwiniana* n.s. 5(1): 5-50, ills, key, maps. [URL](#)

[40] **Berka, L. (2017)** [Czech:] *Frailea pseudograhliana* Fric ex Backeb. et F. M. Knuth.

Kaktusy (Brno) 53(4): 128-131, ill.

[41] **Beutelspacher, C. R. & García-Martínez, R. (2017)** Primer registro de *Agave lophantha* Schiede (*Asparagaceae*) para Chiapas, México. *Lacandonia* 11(1): 7-10.

[42] **Biel, B. & Tan, K. (2017)** Reports 9-32. In: Vladimirov, V. & al. (eds.): New floristic records in the Balkans: 32. *Phytol. Balcan.* 23(1): 121-124, ill. [Includes data for *Opuntia humifusa* and *Sempervivum leucanthum*.]

[43] **Bischofberger, M. (2017)** Corrections in genus *Echeveria* – 1. *Crassulacea* 5: 3-21, ill.

[44] **Bjorå, C. S., Elden, M., Nordal, I., Brys-ting, A. K., Tesfaye Awas, Sebsebe Demissew & Bendiksby, M. (2017)** Speciation in the genera *Anthericum* and *Chlorophytum* (*Asparagaceae*) in Ethiopia – a molecular phylogenetic approach. *Phytotaxa* 297(2): 139-156, maps, ill. [URL](#)

[45] **Blando, I. & Pumarino, L. (2017)** *Theloccephala*. Una ricognizione delle specie da parte dei viaggiatori sul campo e coltivatori esperti. A survey of the species by two field travellers and expert growers. *Cactus & Co.* 21(2-3): 94-196, ill. [An illustrated synopsis.]

[46] **Blum, W. (2017)** *Echinocereus* 2017: Namen, Autorenzitate und Typen. Eine aktuelle Artenliste der natürlichen Echinocereen-Taxa. *Echinocereenfreund* 30(1): 11-18, 20, ill.

[47] **Blum, W. (2017)** *Echinocereus* 2017: Korrektur und Typisierung der innergenerischen Namen und Rangstufen. Teil 1. *Echinocereenfreund* 30(4): 127-135. [Continued l.c. 31(1), 2018.]

[48] **Blum, W. & Lange, M. (2017)** Zur Entdeckungs- und Beschreibungsgeschichte des *Echinocereus ctenoides*. *Echinocereenfreund* 30(2): 36-44, ill. map.

[49] **Blum, W., Oldach, T., Oldach, J., Baues, W. & Ruinaard, H. (2017)** Genus *Echinocereus*. Subgenus *Triglochidiatus*, Sectio *Triglochidiati*, Series *Roseiani*. Die *Echinocereus coccineus*-Gruppe. *Echinocereenfreund* 30 (Suppl.): 560 pp., ill., key, maps. [= Sonderausgabe 2017. Labelled as "Band 3" on the spine. Erratum published l.c. 31(Sonderausgabe): 368, 2018; addendum published l.c. 396-401, 2018.]

[50] **Boehm, G. & Boehm, G. (2017)** Hiking & Cacti. Searching for *Escobaria duncanii* (Hester) Backeberg. *Cact. Succ. J. (Los Angeles)* 89(2): 79-84, ill., map. [URL](#)

[51] **Boeuf, T., Greulich, M. & Bechtold, M. (2017)** Die Welt der Agaven. Adelsdorf (DE): Deutsche Kakteen-Gesellschaft e.V. 144 pp., ill., map. [= Sonderausgabe der Deutschen Kakteen-Gesellschaft e.V.]

[52] **Bohle, B. (2017)** Die Gattung "*Buiningia*". *Kaktusblüte* 2017: 70-81, ill. [Included for the illustrations.]

[53] **Bohley, K., Winter, P. J. D. & Kadereit, G. (2017)** A revision of *Sesuvium* (*Aizoaceae*, *Sesuvioideae*). *Syst. Bot.* 42(1): 124-147, ill., key, maps. [URL](#)

[54] **Bonnefond, J. (2017)** *Sclerocactus* in habitat. *Cactus & Co.* 21(2-3): 6-75, ill. [Included for the illustrations.]

[55] **Bosma, W. (2017)** *Ceropegia juncea* – een fraaie *Ceropegia*-soort uit India. *Succulenta (Netherlands)* 96(3): 108-110, ill. [Included for the illustrations. English version published in *Asklepios* 124: 23-25, ill., 2018.]

[56] **Brand, T. (2017)** Naturhybriden von *Aeonium* auf El Hierro (Kanarische Inseln, Spanien). *Kakt. and. Sukk.* 68(10): 269-273, ill.

[57] **Braun, P. J. (2017)** Die in Mato Grosso do Sul beheimateten Kakteen. *Kakt. and. Sukk.* 68(3): 65-70, ill. [A simple species list of *Cactaceae* from Mato Grosso do Sul.]

[58] **Braun, P. J. (2017)** Eine kommentierte Artenliste der *Cactaceae* aus Mato Grosso do Sul: Kugelkakteen. *Kakt. and. Sukk.* 68(6): 149-156, ill.

[59] **Braun, P. J. (2017)** Eine kommentierte Artenliste der *Cactaceae* aus Mato Grosso do Sul: Säulenkakteen. *Kakt. and. Sukk.* 68(7): 191-197, ill.

[60] **Braun, P. J. (2017)** Eine kommentierte Artenliste der *Cactaceae* aus Mato Grosso do Sul: Opuntien, Laubkakteen, Epiphyten. *Kakt. and. Sukk.* 68(9): 247-249, ill.

[61] **Braun, P. J. (2018)** Ergänzende Angaben zu *Pilosocereus hermiei*. *Kakt. and. Sukk.* 68(11): 309-312, ill.

[62] **Breckwoldt, S. & Breckwoldt, K. (2017)**

2500 km unterwegs auf der Baja California – um blühende *Echinocereus brandegeei* zu sehen. *Kakt. and. Sukk.* 68(10): 275-277, ills. [Included for the illustrations.]

[63] **Bruun-Lund, S., Clement, W. L., Kjellberg, F. & Rønsted, N. (2017)** First plastid phylogenomic study reveals potential cyto-nuclear discordance in the evolutionary history of *Ficus* L. (*Moraceae*). *Molec. Phylogen. Evol.* 109: 93-104. [URL](#)

[64] **Bruyns, P. V., Klak, C. & Hanáček, P. (2017)** A revised, phylogenetically-based concept of *Ceropegia* (*Apocynaceae*). *S. African J. Bot.* 112: 399-436, ills., key. [Corrigendum published l.c. 116: 140-141, 2018.] [URL](#)

[65] **Buddensiek, V. (2017)** *Euphorbia*: Noch mehr Systematik. *Kakt. and. Sukk.* 68(11): 303-308, ills. [Esp. dealing with recent studies of subgen. *Athymalus*.]

[66] **Buddensiek, V. (2017)** EuphORBia: Das neue Verständnis einer Gattung. *Kakt. and. Sukk.* 68(7): 177-184, ills. [Esp. dealing with recent studies of subgen. *Euphorbia*.]

[67] **Buddensiek, V. (2017)** Eine neue Systematik der amerikanischen Euphorbien. *Kakt. and. Sukk.* 68(8): 219-223, ills. [Esp. dealing with recent studies of subgen. *Chamaesyce*.]

[68] **Buddensiek, V. & Schnabel, D. H. (2017)** An "ordinary" *Euphorbia* (continued). *Euphorbia World* 13(2): 29-31, ills. [On *Euphorbia pentagona*.]

[69] **Burke, A. (2017)** New plant distribution records for southern Namibia. *Bothalia* 47(1): a2251, 6 pp., maps, ills. [Includes data for *Othonna cyclophylla*.] [URL](#)

[70] **Byalt, V. V. (2017)** [Russian:] Type specimens of the Siberian and Russian Far Eastern taxa of family *Crassulaceae* H. St.-Hil. and *Penthoraceae* Rydb. ex Britton kept in the Herbarium of the Komarov Botanical Institute (LE). *Turczaninowia* 20(1): 187-198. [URL](#)

[71] **Calvente, A., Moraes, E. M., Lavor, P., Bonatelli, I. A. S., Nacaguma, P., Versieux, L. M., Taylor, N. P. & Zappi, D. C. (2017)** Phylogenetic analyses of *Pilosocereus* (*Cactaceae*) inferred from plastid and nuclear sequences. *Bot. J. Linn. Soc.* 183(1): 25-38. [Electronically published October 2016, print version published early 2017.] [URL](#)

[72] **Cancelli, R. R., Menezes, I. C. & Souza, P. A. (2017)** Morfologia polínica de espécies epífitas de *Cactaceae* Juss. do Rio Grande do Sul, Brasil. *Iheringia, Bot.* 72(2): 181-189, ills. [URL](#)

[73] **Cantero, J. J., Barboza, G. E. & Ocampo, G. (2017)** Rediscovery of a halophytic endemic and rare species of *Portulaca* (*Portulacaceae*) from central Argentina: Morphology and its phylogenetic position. *Phytotaxa* 332(1): 41-50, map, ills. [URL](#)

[74] **Capacci, E. (2017)** *Dischidia ruscifolia* Decne. (Joseph Decaisne ex Odoardo Beccari). *Piante Grasse* 37(3): 23-30, ills. [Included for the illustrations.]

[75] **Cartaxo-Pinto, S., Mendonça, C. B. F., Conrado Lopes, R. & Gonçalves-Esteves, V. (2017)** Pollen morphology of species of *Cissus* (*Vitaceae*): An evaluation of ornamentation. *Palynology* 41(3): 359-369, ills. [URL](#)

[76] **Carter, S. (2017)** *Euphorbia* in Zimbabwe. *Euphorbia World* 12(3): 5-13, ills. [Dated Dec. 2016, received at ZSS early Feb. 2017.]

[77] **Cecarini, M. (2017)** Il genere *Crassula*. *Piante Grasse* 37(3): 2-14, ills., maps. [Includes a map showing species numbers per country for Africa.]

[78] **Charles, G. (2017)** Taxing taxonomies: A comparison of the view of David Hunt and Joël Lodé. *Cact. Explorer* 18: 42-43, ills. [A detailed species-by-species comparison has been published as on-line supplement.]

[79] **Charles, G. (2017)** In the glasshouse. *Loxanthocereus xylorhizus*. *Cact. Explorer* 18: 8-9, ills. [Included for the illustrations.]

[80] **Charles, G. (2017)** *Borzicactus longispens* [ssp.] *erectus*. *Cact. Explorer* 20: 8-9, ills. [Included for the illustrations.]

[81] **Cházaro-Basáñez, M. & Rivera-Hernandez, J. (2017)** *Euphorbia radians* (*Euphorbiaceae*), a new record from Veracruz, Mexico. *Cact. Succ. J. (Los Angeles)* 89(2): 85-87, ills. [URL](#)

[82] **Cházaro-Basáñez, M., Rivera-Hernandez, J. & Ramon-Farias, F. (2017)** *Jatropha ciliata* (*Euphorbiaceae*), a new record for Veracruz, Mexico. *Int. Cact.-Advent.* 2017(1): 56-63, ills.

- [83] **Cicuzza, D., Sombra Stäheli, D., Nyffeler, R. & Egli, U. (2017)** Morphology and anatomy support a reclassification of the African succulent taxa of *Senecio* s.l. (*Asteraceae: Senecioneae*). *Haseltonia* 23: 11-26, ills. [URL](#)
- [84] **Cilliers, A. & Molteno, S. (2017)** (Re-) discovering [*Haworthiopsis*] *granulata* in the Cedarberg. *Haworthiad* 31(3): 59-64, ills.
- [85] **Clifton, R. T. F. (2017)** *Pelargonium* section *Otidia* at 2016. Kent (GB): Published by the author. [5] + 101 pp., ills., key.
- [86] **Clifton, R. T. F. (2017)** *Pelargonium ferulaceum* (Burm. f.) Willd. holotype. *Geraniaceae Group News* 2017(Spring): 23-24, ill. (p. 15).
- [87] **Cole, T. & Forrest, T. (2017)** Aloes of Uganda. Santa Barbara (US): Oakleigh Press. 174 pp., ills., maps. [First copies undated, later copies dated 2017 on a sticker placed on the title page.]
- [88] **Cole, W. S. jr., James, A. S. & Smith, C. I. (2017)** First recorded observations of pollination and oviposition behavior in *Tegeticula antithetica* (*Lepidoptera: Prodoxidae*) suggest a functional basis for coevolution with Joshua Tree (*Yucca*) hosts. *Ann. Entomol. Soc. Amer.* 110(4): 390-397. [URL](#)
- [89] **Copetti, D., Búrquez, A., Bustamante, E., Charboneau, J. L. M., Childs, K. L., Eguarte, L. E., Lee, S., Liu, T. L., McMahon, M. M., Whiteman, N. K., Wing, R. A., Wojciechowski, M. F. & Sanderson, M. J. (2017)** Extensive gene tree discordance and hemiplasy shaped the genomes of North American columnar cacti. *Proc. Natl. Acad. Sci. U.S.A.* 114(45): 12003-12008. [URL](#)
- [90] **Cordeiro, J. M. P., Nascimento, S., Santos, A. M. S., Medeiros Neto, E., Santos, A., Assis, F. N. M. de & Felix, L. P. (2017)** In: Marhold, K. & Kucera, J. (eds.): IAPT/IOPB chromosome data 24. *Taxon* 66(1): 275, E1-E5, ills. [Includes data for *Cereus jamacaru*, *Euphorbia comosa* and *Cissus decidua*.] [URL](#)
- [91] **Cornejo-Romero, A., Vargas-Mendoza, C. F., Aguilar-Martínez, G. F., Medina-Sánchez, J., Rendón-Aguilar, B., Valverde, P. L., Zavala-Hurtado, J. A., Serrato, A., Rivas-Arancibia, S., Pérez-Hernández, M. A., López-Ortega, G. & Jiménez-Sierra, C. (2017)** Alternative glacial-interglacial refugia demographic hypotheses tested on *Cephalocereus columna-trajani* (*Cactaceae*) in the intertropical Mexican drylands. *PLoS One* 12(4): e0175905, 17 pp., maps. [URL](#)
- [92] **Costanzo, M. (2017)** *Sempervivum & Jovibarba*. Guida illustrata ai taxa del territorio italiano. sine loco (IT): Cactus & Co. Libri in rete. 69 pp., ills. [Digitally published. Copyright given as 2016, but file metadata show a production date of 2017.]
- [93] **Cristini, M. (2017)** Das Land, wo die Aeonien blühen. La terra dove fioriscono gli *Aeonium*. *Avonia* 35(3): 172-187, xxxiv-xxxv, ills. [Included for the illustrations of *Crassulaceae* on Tenerife.]
- [94] **Cristini, M. (2017)** *Aeonium goodii*: A succulent which never existed. *Cact. Explorer* 20: 38-43, ills. [On a horticultural *Aeonium goochiae* hybrid.]
- [95] **Cristini, M. (2017)** *Aeonium cuneatum* Webb & Berthelot, the succulent which comes from the clouds. *Xerophilia* 6(3): 5-32, ills., maps. [Published with a parallel Italian version. Included for the illustrations.]
- [96] **Crochet, P. (2017)** Les *Aeonium* de l'île de La Gomera. 1ère partie. *Cact. Succ.* 9(2): 34-39, ills. [Continued l.c. 10(1), 2018.]
- [97] **Cruz-Zamora, Y., Cruz-García, F., Orozco-Arroyo, G., Reyes-Santiago, J., Martínez-Castilla, L. P., Wegier, A. & Vázquez-Santana, S. (2017)** *Polascontria* (*Cactaceae*), a notogenus that represents gene flow between *Escontria* and *Polaskia*. *Phytotaxa* 295(2): 141-158, ills. [URL](#)
- [98] **Darwell, C. T. & Althoff, D. M. (2017)** The relative contributions of competition and abiotic tolerances in determining the geographical distributions of four closely related *Yucca* species in Texas. *J. Biogeogr.* 44(6): 1373-1382, maps. [URL](#)
- [99] **Das, A., Nandagopal, K. & Jha, T. B. (2017)** Molecular characterization of some Indian *Aloe vera* populations through RAPD and ITS markers. *Pl. Biosystems* 151(4): 695-703. [URL](#)
- [100] **Delgado-Fernández, M., Garcillán, P. P. & Ezcurra, E. (2017)** The giant columnar cactus *Pachycereus pringlei* adaptively modifies its stem shape from the dry tropics into the arid

mid-latitude deserts. *J. Arid Environm.* 146: 10-17, map, ill. [URL](#)

[101] **Demarco, D. (2017)** Staminal wing and a novel secretory structure of Asclepiads. *Botany* 95: 763-772, ills. [URL](#)

[102] **Desender-Bruneel, M. (2017)** Astrophytums – mijn nieuwe hobby (I). *Tijdschr. Liefhebb. Cact. Vetpl. Kamerpl.* 30(10): 150-154, ills. [Included for the photographs of red- and pink-flowering *Astrophytum asterias* cultivars.]

[103] **Díaz-Segura, O., Jiménez-Sierra, C. L. & Matías-Palafox, M. L. (2017)** Algunas características de la biología reproductiva del peyote queretaranó *Lophophora diffusa* (Croizat) Bravo, (*Cactaceae*). *Cact. Suc. Mex.* 62(4): 116-127, ILLS.

[104] **Dicht, R. F. (2017)** Überraschende Begegnungen in der mexikanischen Wüste – ein neuer Fundort von *Echinocereus longisetus*. *Echinocereenfreund* 30(3): 95-105, ills.

[105] **Diers, L. (2017)** Über die Besonderheiten des / On peculiarities of *Gymnocalycium kroenleinii* R. Kiesling, Rausch & O. Ferrari. *Gymnocalycium* 30(2): 1229-1232, ills.

[106] **Dobos, M. (2017)** *Sempervivum marmoratum* Griseb. in den Yildiz Daglari-Bergen, Türkei / in the Yildiz Daglari Mountains, Turkey. *Avonia* 35(3): 162-171, xxxvi, ills.

[107] **Donati, D. (2017)** The importance of statistics in botany: The case of *Astrophytum capricorne*. *CactusWorld* 35(2): 105-108, ills., map.

[108] **Dosedal, U. (2017)** *Astrophytum capricorne*. Ergebnisse der letzten Reisen mit diesem Schwerpunkt. *Kaktusblüte* 2017: 19-34, ills., map. [Illustrating variability and distribution.]

[109] **Dráb, I. (2017)** [Czech:] *Thelocactus heterochromus* (F. A. C. Weber) Oosten [sic!] at the Rio Nazas, Durango. *Cactaceae etc.* 27(1): 4-8, ills. [Included for the illustrations.]

[110] **Dráb, I. (2017)** [Czech:] *Thelocactus hexaedrophorus* (Lem.) Britton & Rose subsp. *hexaedrophorus* from San Luis Potosí and surroundings. *Cactaceae etc.* 27(2): 43-47, ills. [Included for the illustrations.]

[111] **Dráb, I. (2017)** [Czech:] *Opuntia pinkavae* B. D. Parfitt (Joseph Rd., Sevier Co., Utah). *Cactaceae etc.* 27(4): 154-155, ills. [Included

for the illustrations.]

[112] **Earlé, R., Round, J., Mouton, H. & Mouton, F. (2017)** *Lithops marmorata* in habitat. *Mesemb Study Group Bull.* 32(2): 35-37, ills.

[113] **Eggli, U. & Giorgetta, M. (2017)** Flowering phenology and observations on the pollination biology of South American cacti. 3. Temporally robust sequential "big bang" flowering of two unrelated sympatric globular cacti in northern Argentina. *Haseltonia* 23: 97-109, ills., map. [URL](#)

[114] **Emerson (2017)** [Czech:] With Czechoslovakians to the Namibian sarcocaulons. *Cactaceae etc.* 27(3): 90-94, ills. [Included for the illustrations.]

[115] **Ettelt, J. (2017)** *Plectranthus prostratus* Guerke. *Avonia* 35(1): 16-17, ills. [Included for the illustrations.]

[116] **Etter, J. & Kristen, M. (2017)** Besuch bei *Pachyphytum cuicatecanum*. *Kakt. and. Sukk.* 68(3): 57-63, ills.

[117] **Fábián, L. (2017)** [Czech:] *Echinofossulocactus lloydii* Britton et Rose and *Echinofossulocactus erectocentrus* (Coulter) Backeb. *Kaktusy (Brno)* 53(1): 30-34, ills.

[118] **Fearn, B. (2017)** A positive identification for William John Burchell's *Mesembryanthemum turbiniforme*, the type species of Dr. N. E. Brown's genus *Lithops*. *Mesemb Study Group Bull.* 32(3): 65-68, ills.

[119] **Ferguson, D. J., Hussey, N. & Shaw, J. (2017)** *Opuntia gilvescens*, a forgotten taxon. *Cact. Explorer* 18: 38-40, ills.

[120] **Figueiredo, E. & Smith, G. F. (2017)** Notes on the discovery and type of *Kalanchoe rotundifolia* (Haw.) Haw. (*Crassulaceae*). *Bradleya* 35: 106-112, ills.

[121] **Figueiredo, E. & Smith, G. F. (2017)** Request for a binding decision on the descriptive statement associated with *Kalanchoe delagoensis* (*Crassulaceae*). *Taxon* 66(3): 771. [URL](#)

[122] **Flores-Torres, A. & Galindo-Escamilla, A. (2017)** Pollination biology of *Agave horrida* (*Agavaceae*) in the Chichinautzin mountain range, Central Mexico. *Bot. Sci.* 95(3): 423-431. [URL](#)

- [123] **Franck, A. R., Peguero, B., Cinea, W. & Jestrow, B. (2017)** A new species of *Cereus* s.str. (*Cactaceae*) endemic to Haiti. *Phytoneuron* 2017(29): 1-17, ills.
- [124] **Franco, F. F., Jojima, C. L., Fernandez Perez, M., Zappi, D. C., Taylor, N. & Marsola Moraes, E. (2017)** The xeric side of the Brazilian Atlantic Forest: The forces shaping phylogeographic structure of cacti. *Ecol. & Evol.* 7(22): 9281-9293, map. [URL](#)
- [125] **Franco, F. F., Silva, G. A. R., Moraes, E. M., Taylor, N., Zappi, D. C., Jojima, C. L. & Machado, M. C. (2017)** Plio-pleistocene diversification of *Cereus* (*Cactaceae*, *Cereeae*) and closely allied genera. *Bot. J. Linn. Soc.* 183: 199-210, map. [URL](#)
- [126] **Frandsen, R. (2017)** Succulents of southern Africa. Somerset West (ZA): Honeyguide Publications. xxxii + 405 + [9] pp., ills.
- [127] **Friis, I., Gilbert, M. G., Breugel, P. van, Weber, O. & Sebsebe Demissew (2017)** *Kalanchoe hypseloleuce* (*Crassulaceae*), a new species from eastern Ethiopia, with notes on its habitat. *Kew Bull.* 72: 30, 11 pp., map, ills., key. [Includes a partial key to Ethiopian species of *Kalanchoe*.] [URL](#)
- [128] **Frohning, H. (2017)** *Austrocactus* – die alten Namen. *Kakt. and. Sukk.* 68(9): 233-240, ills.
- [129] **Gallo, L. (2017)** Towards a review of the genus *Petrosedum* (*Crassulaceae*): Taxonomic and nomenclatural notes on Iberian taxa. *Webbia* 72(2): 207-216, ills. [URL](#)
- [130] **Gapon, N. (2017)** [Russian:] *Orostachys* in the southern Urals. *Kakt. Klub* 1(2): 17-21, ills. [Included for the illustrations.]
- [131] **Gapon, V. (2017)** [Russian:] Where did *Gymnocalyckium basiatrum* come from? *Kakt. Klub* 1(1): 12-15, maps, ills.
- [132] **Gapon, V. (2017)** [Russian:] *Gymnocalyckium denudatum*. *Kakt. Klub* 1(2): 50-55, ills., map.
- [133] **Gapon, V. & Schelkunova, N. (2017)** [Russian:] The Chestnut *Frailea*. *Kakt. Klub* 1(1): 4-6, ills. [Included for the illustrations of *Frailea castanea*.]
- [134] **Garcia, M. E., Reyes, N. J. F., Espeche, M. L., Muruaga, N. B. & Parrado, M. F. (2017)** Distribución geográfica y morfología de *Rebutia tarijensis* (*Cactaceae*, *Cactoideae*). *Lilloa* 54(2): 170-178, ills., map. [URL](#)
- [135] **García-Aloy, S., Sanmartín, I., Kade-reit, G., Vitales, D., Millanes, A. M., Roquet, C., Vargas, P., Alarcón, M. & Aldasoro, J. J. (2017)** Opposite trends in the genus *Monsonia* (*Geraniaceae*): Specialization in the African deserts and range expansions throughout eastern Africa. *Sci. Rep. (Nature)* 7: 9872, 13 pp., maps, ills. [URL](#)
- [136] **García-Beltrán, J. A., Barrios, D. & Cuza-Pérez, A. (2017)** Heteromorphism in seeds of *Leptocereus scopulophilus* (*Cactaceae*) from Pan de Matanzas, Cuba. *Seed Sci. Res.* 27: 311-320, ills. [URL](#)
- [137] **Gemmrich, W. (2017)** *Echinocactus tortuosus* Link et Otto 1828 (1826). *Internoto* 38(3): 71-74, ills.
- [138] **Gerloff, N. (2017)** Eine neue Form von *Notoactus turecekianus* (R. Kiesling) Abraham. *Internoto* 38(2): 43-51, ills., map. [Russian version in *Kakt. Tolko* 2017(4'): 12-17, ills., 2017.]
- [139] **Gerloff, N. (2017)** [Czech:] *Notocactus agnetae* van Vliet. *Minimum* 48(1-2): 1-4, ills. [On flower size variability.]
- [140] **Gertel, W. (2017)** *Sulcorebutia azurduyensis* – eine interessante Art aus dem südöstlichsten Zipfel des Verbreitungsgebietes. *Echinopseen* 14(1): 25-30, ills.
- [141] **Giannopoulos, K., Tan, K. & Vold, G. (2017)** Reports 33-40. In: Vladimirov, V. & al. (eds.): New floristic records in the Balkans: 32. *Phytol. Balcan.* 23(1): 125-126, ills. [Includes data for *Umbilicus horizontalis*.]
- [142] **Giannopoulos, K., Tan, K. & Vold, G. (2017)** Reports 77-118. In: Vladimirov, V. & al. (eds.): New floristic records in the Balkans: 33. *Phytol. Balcan.* 23(2): 291-295, ills. [Includes data for *Sedum amplexicaule* ssp. *tenuifolium*.]
- [143] **Gildenhuis, S. D. (2017)** *Haworthiopsis* – an illustrated taxonomy. *Aloe* 53(1): 2-78, ills., map.
- [144] **Gomes, V., Fava, W., Robson de Souza, P., Zappi, D. & Cardoso de Araujo, A. (2017)** *Cactos do Chaco Brasileiro: Guia de campo ilustrado / Cacti from the Brazilian Chaco: Illustrated field guide*. Campo Grande (BR): Editora

Alvorada. 10 pp., ills, maps. [E-published.]

[145] **Gomes, V. G. N., Meiado, M. V., Quirino, Z. G. M., Pereira de Araujo, H. F. & Machado, I. C. (2017)** Synchronous fruiting and common seed dispersers of two endemic columnar cacti in the Caatinga, a dry forest in Brazil. *Pl. Ecol.* 218(11-12): 1325-1338, ills. [URL](#)

[146] **González G., R. H. (2017)** *Mammillaria bertholdii* Linzen three years after its description. *Xerophilia* 6(1): 5-12, ills. [Published in a parallel Spanish version.]

[147] **González G., R. H. (2017)** The *Thelocactus rinconensis* (Poselg.) Britton & Rose complex. *Xerophilia* 6(2): 5-54, ills. [Published in a parallel Spanish version.]

[148] **González-Elizondo, M., González-Elizondo, M. S., González-Gallegos, J. G., Tena-Flores, J. A., López Enriquez, I. L., Ruacho-González, L. & Retana-Rentería, F. I. (2017)** Updated checklist and conservation status of *Cactaceae* in the state of Durango, Mexico. *Phytotaxa* 327(1): 103-129, maps. [URL](#)

[149] **Gorelick, R. (2017)** Historical records of the range of *Opuntia fragilis*. *Cact. Explorer* 18: 41-42.

[150] **Gorelick, R. (2017)** *Opuntia fragilis* in the San Juan Islands. *Cact. Succ. J. (Los Angeles)* 89(4): 185-188, map, ills. [URL](#)

[151] **Gorelick, R. (2017)** Organ Pipe Cactus, *Stenocereus thurberi*, with fleshy leaves on spherical short-shoots that have indeterminate growth. *Haseltonia* 23: 117-125, ills., map. [URL](#)

[152] **Gorostiague, P. & Ortega-Baes, P. (2016)** How specialised is bird pollination in the *Cactaceae*? *Pl. Biol. (Stuttgart)* 18(1): 63-72. [Omitted previously.] [URL](#)

[153] **Govinden-Soulange, J., Lobine, D., Frederich, M., Kodja, H., Coetzee, M. P. A. & Ranghoo-Sanmukhiya, V. M. (2017)** Metabolomic and molecular signatures of Mascarene Aloes using a multidisciplinary approach. *S. African J. Bot.* 108: 137-143. [URL](#)

[154] **Gregório, B. de S., Silva Costa, J. A. & Rapini, A. (2016)** Flora da Bahia: *Begoniaceae*. *Sitientibus, Sér. Ci. Biol.* 16: 1-52, ills., maps, key. [Omitted previously.] [URL](#)

[155] **Greulich, M. (2017)** Der Nacapule Canyon, eine Oase in der Sonorawüste Nordmexikos – Habitat von *Agave chrysoglossa* und *Agave* aff. *fortiflora*. *Berliner Kakt.-Blätt.* 17: 39-47, ills.

[156] **Greulich, M. (2017)** *Agave pelona* – ein seltenes Juwel aus der *Agavaceae* in der Sierra del Viejo. *Kaktusblüte* 2017: 41-53, ills.

[157] **Griffiths, H. & Males, J. (2017)** Succulent plants. *Curr. Biol.* 27(17): R890-R896, ills. [URL](#)

[158] **Guglielmone, L. (2017)** Breve nota su / A short note on *Euphorbia caducifolia* Haines. *Cactus & Co.* 21(2-3): 76-93, ills.

[159] **Harding, K. T. (2017)** *Sclerocactus wetlandicus*: Habitat characterization, seed germination and mycorrhizal analysis. Logan (US): Utah State University. 162 pp. [= All Graduate Theses and Dissertations, 6497.] [URL](#)

[160] **Hartl, M. (2017)** *Lobivia bruchii* in Natur und Kultur. *Kakt. and. Sukk.* 68(12): 343-345, ills. [Included for the illustrations depicting flower colour variability.]

[161] **Hartmann, H. E. K. (2017)** Illustrated Handbook of Succulent Plants. *Aizoaceae*. Second Edition. Volume 1 A-G. Volume 2 H-Z. Berlin (DE): Springer Nature, Springer-Verlag. li + 1312 pp., ills., maps, keys. [URL](#)

[162] **Hassemer, G., Funez, L. A., Ferreira, J. P. R. & Aona, L. Y. S. (2017)** The correct typification of *Tradescantia crassula* (*Commelinaceae*). *PhytoKeys* 80: 121-127, ill. [URL](#)

[163] **Heiduk, A., Brake, I., Tschirnhaus, M. von, Haenni, J.-P., Miller, R., Hash, J., Prieto-Benítez, S., Jürgens, A., Johnson, S. D., Schulz, S., Liede-Schumann, S., Meve, U. & Dötterl, S. (2017)** Floral scent and pollinators of *Ceropegia* trap flowers. *Flora (Jena)* 232: 169-182, ills. [URL](#)

[164] **Heijnsdijk, T. (2017)** *Ceropegia fusca*. *Succulenta (Netherlands)* 96(1): 37-43, ills. [Included for the illustrations.]

[165] **Henssen, H.-H. (2017)** *Wigginsia pauciareolata* (Arechavaleta 1905) R. Kiesling FF 573. *Internoto* 38(3): 81-85, ills.

[166] **Hernández-Ledesma, P. & Bárcenas, R. T. (2017)** Phylogenetic utility of the trnH-psbA IGR and stem-loop diversity of the 3' UTR in

Cactaceae (Caryophyllales). Pl. Syst. Evol. 303 (3): 299-315. [URL](#)

[167] **Hernández-Ramírez, A. M. (2017)** Architectural effects on floral traits in *Sedum praealtum* DC. (*Crassulaceae*). *Haseltonia* 23: 35-38, ill. [URL](#)

[168] **Hochstätter, F. (2017)** Die Gattung *Nolina* (*Nolinaceae*) Michaux Teil IV. Kaktusblüte 2017: 62-69, ill. [Continued from l.c., 2016.]

[169] **Hofacker, A. (2017)** *Schlumbergera russelliana* (Hooker) Britton & Rose an ihren natürlichen Fundorten. *EPIG* 78: 5-17, ill.

[170] **Hofacker, A. (2017)** *Rhipsalis spinescens* Lombardi – eine kritische Bewertung unter Berücksichtigung neuer Funde. *EPIG* 79: 5-15, ill.

[171] **Hofacker, A. (2017)** *Rhipsalis flagelliformis* – eine *Aporocactus*-ähnliche *Rhipsalis* aus Brasilien. *Kakt. and. Sukk.* 68(1): 15-19, ill.

[172] **Hofer, A. & Appenzeller, O. (2017)** Proposal to conserve the name *Mammillaria magnifica* Franc. G. Buchenau against *M. magnifica* Sencke (*Cactaceae*). *Taxon* 66(3): 754. [URL](#)

[173] **Hofkens, F. (2017)** *Cleistocactus viridiflorus*. *Tijdschr. Liefhebb. Cact. Vetpl. Kamerpl.* 30(3): 45-48, ill. [Included for the illustrations.]

[174] **Hofkens, F. (2017)** Extraflorale nectarlieren bij cactussen. *Tijdschr. Liefhebb. Cact. Vetpl. Kamerpl.* 30(6): 91-94, ill.

[175] **Holm, E. (2017)** *Thelocactus bicolor* s.l. *Kaktus and. Sukk.* 52(2): 10-15, ill. [Included for the illustrations showing variability of the taxon.]

[176] **Horner, H. T., Wanke, S., Oelschlägel, B. & Samain, M.-S. (2017)** Peruvian window-leaved *Peperomia* taxa display unique crystal macropatterns in high-altitude environments. *Science*, ser. 2, 178(2): 157-167, ill. [URL](#)

[177] **Houthoofd, A. (2017)** Hybriden. *Tijdschr. Liefhebb. Cact. Vetpl. Kamerpl.* 30(5): 70-74, ill. [Included for the photograph of a flowering *xFerobergia* hybrid.]

[178] **Houyelle, S. & Quénel, C. (2017)** *Euphorbia boinensis* Denis ex Humbert & Leandri – a species considered possibly extinct for quite

some time. *Euphorbia World* 13(1): 13-17, ill.

[179] **Hovland, M., Ericsson-Hedlöf, J. & Nyhuus, T. (eds.) (2017)** *Hoya acicularis* T. Green & Kloppenb. *Hoya callistophylla* T. Green. *Hoya rostellata* Kidyoo. *Hoyatelegraf* 24(1): 6-17, ill.

[180] **Hovland, M., Ericsson-Hedlöf, J. & Nyhuus, T. (eds.) (2017)** *Hoya anncajanoe* Kloppenburg & Siar. *Hoya gigas* Schltr. *Hoya phyllura* O. Schwartz. *Hoyatelegraf* 24(2): 6-17, ill.

[181] **Hovland, M., Ericsson-Hedlöf, J. & Nyhuus, T. (eds.) (2017)** *Hoya kerrii* Craib. *Hoya endauensis* Kiew. *Hoya tomatensis* T. Green & Kloppenb. *Hoyatelegraf* 24(3): 6-17, ill.

[182] **Hovland, M., Ericsson-Hedlöf, J. & Nyhuus, T. (eds.) (2017)** *Hoya kanyakumariana* A. N. Henry & Swamin. *Hoya narcissiflora* S. Rahayu & Rodda. *Hoya subcalva* Burkill. *Hoyatelegraf* 24(4): 6-17, ill.

[183] **Huamán, E. M. (2017)** Variabilidad en flores y formas de crecimiento en *Lobivia backebergii* subsp. *wrightiana*, en la Provincia de Huamanga, Ayacucho, Perú. *Quepo* 31: 21-24, ill., map.

[184] **Hul, S., Dary, C., Jacques, F., Ollivier, E., Bun, S.-S., Cheng, S. K., Kim, S., Peou, Y. & Jabbour, F. (2017)** The world checklist of *Stephania* (*Menispermaceae*), with notes on types. *Phytotaxa* 298(2): 101-118. [URL](#)

[185] **Hunt, D. R. (2016)** NCL Updates. *Copiapoa*. *Cactaceae Syst. Init.* 35: 11-21. [Erroneously omitted previously.]

[186] **Hunt, D. R. (2017)** *Acanthocereus*. *Austrocactus*. *Borzicactus*. *Cleistocactus*. *Selenicereus* (Version NCL2.1). *Cactaceae Syst. Init.* 36: 5-37; 37: 36 [erratum].

[187] **Hunt, D. R. (2017)** Anyone for *Tunilla*? Some preliminary observations. *Cactaceae Syst. Init.* 37: 3-8, ill.

[188] **Hunt, D. R. (2017)** *Arrojadoa*. *Austrocylindropuntia*. *Brasilicereus*. *Brasiliopuntia*. *Browningia*. *Cephalocereus*. *Cereus*. *Cipocereus*. *Coleocephalocereus* (Version NCL 2.1). *Cactaceae Syst. Init.* 37: 9-36.

[189] **Hunt, D. R. (2017)** *Samaipaticereus corroanus* – overlooked in Peru. *Cactaceae Syst.*

Init. 38: 7-8, ills.

[190] **Hunt, D. R. (2017)** *Corryocactus*. *Coryn-opuntia*. *Coryphantha*. *Cumulopuntia*. *Disco-cactus*. *Peresklopsis* (Version NCL 2.1). Cactaceae Syst. Init. 38: 9-36.

[191] **Hunt, D. R. (2017)** *Mammillaria hahniana* disinterred [1]. Huitzilopochtli [10]: 81-85, ills. [On the typification of the name.]

[192] **Hunt, D. R. (2017)** *Mammillaria hahniana* disinterred [2]. Huitzilopochtli [10]: 86-87, ills. [On the taxonomy of the species.]

[193] **Hunt, D. R. (ed.) (2017)** Updates to NCL updates. Cactaceae Syst. Init. 38: 3-4, ills.

[194] **Islas Luna, M. de los A. (2017)** *Mammillaria bertholdii*. Entre piedras incandescentes y un ambiente desafiante crece una belleza incomparable. Succus 1(4): 1-7, ills.

[195] **Ito, T., Yu, C.-C., Nakamura, K., Chung, K.-F., Yang, Q.-E., Fu, C.-X., Qi, Z.-C. & Kokubugata, G. (2017)** Unique parallel radiations of high-mountainous species of the genus *Sedum* (*Crassulaceae*) on the continental island of Taiwan. Molec. Phylogen. Evol. 113: 9-22, ills., maps. [URL](#)

[196] **Jaarsveld, E. J. van & Condy, G. (2017)** *Adenia wilmsii*. Fl. Pl. Africa 65: 90-95, t. 2332, map.

[197] **Jaarsveld, E. J. van & Visagie, M. (2017)** *Schizostephanus alatus*. Fl. Pl. Africa 65: 112-118, t. 2335, ills., map.

[198] **Jaarsveld, E. J. van & Visagie, M. (2017)** *Tinospora fragosa* subsp. *fragosa*. Fl. Pl. Africa 65: 27-33, t. 2324, ills., map.

[199] **Jaarsveld, E. J. van & Visagie, M. (2017)** *Esterhuysenia lucilleae*. Fl. Pl. Africa 65: 96-105, t. 2333, ills. map.

[200] **Jacobsen, N. H. G. (2017)** Eine Neubewertung des Status von / A re-evaluation of the status of *Cotyledon orbiculata* var. *spuria* (L.) Tölken. Avonia 35(4): 198-201, lvi, ills.

[201] **Jainta, H. (2017)** Wild *Lithops*. Göttingen (DE) / Windhook (NA): Klaus Hess Publisher. 487 pp., ills., maps.

[202] **Janeba, Z. (2017)** From the mysterious plant to the most common *Mammillaria*: The story of *Mammillaria luethyi*. Cact. Succ. J. (Los Angeles) 89(6): 248-255, ills. [German

version in Mitteilungsbl. AfM 42(3): 130-143, ills., 2018.] [URL](#)

[203] **Janeba, Z. (2017)** [Czech:] *Haageocereus acranthus* (Vaupel) Backeb. from Huáncano (Province Ica, Peru). Cactaceae etc. 27(2): 76-80, ills. [Included for the illustrations.]

[204] **Janeba, Z. (2017)** *Melocactus perezassoi* Areces – the *Melocactus* from the ‘wasp-wall’. CactusWorld 35(1): 39-45, ills.

[205] **Janeba, Z. (2017)** *Melocactus actinacanthus* Areces – the rarest *Melocactus*? CactusWorld 35(3): 195-202, ills. [Included for the illustrations.]

[206] **Janeba, Z. (2017)** [Czech:] An encounter with *Islaya grandiflorens* near Atico in Peru. Kaktusy (Brno) 53(3): 75-80, ills.

[207] **Janke, S. & Wittner, H. (2017)** Die *Matucana*-Populationen am unteren Rio Crisnejas. Kakt. and. Sukk. 68(8): 205-214, ills., map.

[208] **Jeiter, J., Hilger, H. H., Smets, E. F. & Weigend, M. (2017)** The relationship between nectaries and floral architecture: A case study in *Geraniaceae* and *Hypseocharitaceae*. Ann. Bot. (Oxford), n.s. 120(5): 791-803, ills. [URL](#)

[209] **Jeiter, J., Weigend, M. & Hilger, H. H. (2017)** *Geraniales* flowers revisited: Evolutionary trends in floral nectaries. Ann. Bot. (Oxford), n.s. 119(3): 395-408, ills. [URL](#)

[210] **Jezeq, J. (2017)** *Sempervivum* sp. aus Radan planina. Avonia 35(2): 90-93, ills.

[211] **Johnson-Fulton, S. B. & Watson, L. E. (2017)** Phylogenetic systematics of *Cochlospermaceae* (Malvales) based on molecular and morphological evidence. Syst. Bot. 42(2): 271-282, ills., maps. [URL](#)

[212] **Kambale, S. S. (2015)** Taxonomic revision of genus *Ceropegia* L. in India. Kolhapur (IN): Shivaji University, Ph.D. thesis. 187 pp., ills., key. [Omitted previously. As far as seen from the online resources, the work was published without ISBN or ISSN.] [URL](#)

[213] **Karuppusamy, S., Ugraiyah, A. & Pullaiah, T. (2013)** *Caralluma* (sensu lato). Antiobesity plants. New Delhi (IN): Regency Publications. (ix) + 203 pp., ills., maps, keys. [Omitted previously.]

[214] **Kattermann, F. (2017)** Molecular analy-

- sis of the genus *Eriogyne*. *Eriogyne* section *Neoporteria* subsection *Neoporteria*. Part I. *Corryocactus* and *Eriogyne* section *Eriogyne* subsection *Islaya*. *Cact. Succ. J.* (Los Angeles) 89(5): 204-213, ills., map. [URL](#)
- [215] **Kattermann, F. (2017)** Molecular analysis of the genus *Eriogyne*. *Eriogyne* section *Neoporteria* subsection *Neoporteria*. Part II. Section *Eriogyne* subsection *Eriogyne*. *Cact. Succ. J.* (Los Angeles) 89(6): 266-275, ills., map. [URL](#)
- [216] **Keller, B. (2017)** *Petopentia natalensis* in Kultur. *Caralluma* 18(1): 2-5, ills. [Included for the photographs illustrating flower variability.]
- [217] **Kemble, B. (2017)** *Ruschia marianae*. *Sukkulenten* 2017(5): 8-11, ills. [Included for the illustrations.]
- [218] **Kemble, B. (2017)** *Cistanthe guadalupensis*. *Sukkulenten* 2017(9-10): 5-7, ills. [Included for the illustrations.]
- [219] **Khandal, D., More, S., Kataria, G. & Kambale, S. (2017)** *Ceropegia lucida* – rediscovery and new distribution record for Arunachal Pradesh, India. *Curr. Sci.* 113(11): 2077, ill.
- [220] **Klaassen, P. (2017)** *Mammillaria bertholdii*. *CactusWorld* 35(3): 180-182, ills. [Included for the illustrations.]
- [221] **Klajmon, R. (2017)** [Polish:] Cacti from the Galapagos. *Swiat Kakt.* (Warsaw, 1966+) 51(1): 47-51, ills. [Included for the illustrations of fruiting *Jasminocereus thouarsii*.]
- [222] **Klak, C., Hanáček, P. & Bruyns, P. V. (2017)** Out of southern Africa: Origin, biogeography and age of the *Aizooideae* (*Aizoaceae*). *Molec. Phylogen. Evol.* 109: 203-216. [URL](#)
- [223] **Klak, C., Hanáček, P. & Bruyns, P. V. (2017)** Disentangling the *Aizooideae*: New generic concepts and a new subfamily in *Aizoaceae*. *Taxon* 66(5): 1147-1170, ills., maps, keys. [URL](#)
- [224] **Kleszewski, K.-P. (2017)** Astrophyten im Jaumave-Tal. *Turbi-Now* 29: 22-27, ills. [Included for the illustrations showing *Astrophytum myriostigma* variability.]
- [225] **Klimko, M., Nowinska, R., Wilkin, P. & Wiland-Szymanska, J. (2017)** Pollen morphology of some species of the genus *Sansevieria* Petagna (*Asparagaceae*). *Acta Biol. Cracov. Ser. Bot.* 59(2): 63-75, ills. [URL](#)
- [226] **Kloppenborg, D. (2017)** Key to many *Hoya* species 2017. *Hoya New* 7(1): 2-269, ills.
- [227] **Kock, D. de (2017)** The genus *Ceropegia*. Orpington (GB): John Pilbeam. 60 pp., ills., maps. [Updated errata slip supplied by the publisher in Aug. 2017.]
- [228] **Köllner, G. (2017)** *Andeneae*-Formen. *Echinopseer* 14(2): 109-113, ills. [On *Lobivia chrysantha*.]
- [229] **Kolarík, J. (2017)** [Czech:] *Austrocactus philippii* (Regel & Schmidt) Buxb. *Cactaceae* etc. 27(1): 16-19, ills. [Included for the illustrations.]
- [230] **Kolarík, J. (2017)** [Czech:] *Austrocactus hibernus* F. Ritter (*Sukkulentenkunde* 7(8): 34, fig. 1963) ... and some notes on *Austrocactus philippii*. *Cactaceae* etc. 27(3): 95-98, ills.
- [231] **Korotkova, N., Borsch, T. & Arias, S. (2017)** A phylogenetic framework for the *Hyllocereae* (*Cactaceae*) and implications for the circumscription of the genera. *Phytotaxa* 327(1): 1-46. [URL](#)
- [232] **Kotina, E. L., Oskolski, A. A., Tilney, P. M. & Wyk, B.-E. van (2017)** Bark anatomy of *Adansonia digitata* L. (*Malvaceae*). *Adansonia*, n.s. [ser. 3], 39(1): 31-39, ills. [URL](#)
- [233] **Král, L. (2017)** [Czech:] The genus *Pterocactus* K. Schumann. *Kaktusy* (Brno) 53 (Speciál 2): 1-36, ills., maps, key. [Also concurrently published in a German translation.]
- [234] **Kuligowska, K., Lüttken, H., Christensen, B., Skovgaard, I., Linde, M., Winkelmann, T. & Müller, R. (2015)** Evaluation of reproductive barriers contributes to the development of novel interspecific hybrids in the *Kalanchoe* genus. *BMC Pl. Biol.* 15: 15, 15 pp., ills. [Omitted previously.] [URL](#)
- [235] **Kunte, L. (2017)** [Czech:] *Melocactus guitarti* [sic!] León at three natural sites. *Kaktusy* (Brno) 53(3): 81-85, ills. [Included for the illustrations.]
- [236] **Kunte, L. & Snicer, J. (2017)** [Czech:] Encounter with the novelty *Ancistrocactus pinkavanus* Garcia-Morales, Gonzales-Botello et Gonzales. *Kaktusy* (Brno) 53(2): 39-43, ills. (incl. title-page).
- [237] **Kunte, L. & Snicer, J. (2017)** [Czech:] *Turbinicarpus nikolae* Snicer, Mysák, Zachar,

Jiruse – a novelty from the state San Luis Potosí. *Kaktusy (Brno)* 53(4): 132-135, ill. [Included for the illustrations.]

[238] **La Haye, W., Trager, J., Menzel, J. & Moorten, C. (2017)** Neue Informationen bezüglich *Echinocereus ortegae*: Die Wiederentdeckung von Kimmach #1920 in Kalifornien. *Echinocereenfreund* 30(4): 138-142, ill.

[239] **Labhart, D. (2017)** Am Standort von *Turbincarpus viereckii* (Werderm.) V. John & Ríha var. *reconditus* (Labhart) Romulski. *Turbi-Now* 29: 17-21, ill. [Included for the illustrations.]

[240] **Laius, A. (2017)** *Sansevieria canaliculata* thriving in Madagascar. *Sansevieria* 36: 22-24, ill.

[241] **Lange, M. (2017)** *Turbincarpus roseiflorus* – botanische Art oder Hybride? *Turbi-Now* 29: 53-59, ill.

[242] **Laroze, A. (2017)** Le genre *Acanthocalycium*. *Succulentopia* 16: 7-14, ill., maps.

[243] **Las Peñas, M. L., Oakley, L., Moreno, N. C. & Bernardello, G. (2017)** Taxonomic and cytogenetic studies in *Opuntia* Ser. *Armatae* (*Cactaceae*). *Botany* 95: 101-120, map, ill., key. [URL](#)

[244] **Lechner, P. (2017)** Ein Übergang von der gelbblütigen *S. luteiflora* zur vielfarbig blühenden *S. cantargalloensis*. *Echinopseen* 14(2): 73-76, ill.

[245] **Lechner, P. (2017)** *Sulcorebutia viridis* und Nachbarn (1). *Echinopseen* 14(2): 77-80, ill. [Continued l.c. 15(1), 2018.]

[246] **Legume Phylogeny Working Group (2017)** A new subfamily classification of the *Leguminosae* based on a taxonomically comprehensive phylogeny. *Taxon* 66(1): 44-77, ill. [URL](#)

[247] **Lev-Yadun, S. (2017)** How monocarpic is *Agave*? *Flora (Jena)* 230: 12-13. [URL](#)

[248] **Listl, D., Poschlod, P. & Reisch, C. (2017)** Phylogeography of a tough rock survivor in European dry grasslands. *PLoS One* 12(6): e0179961, 21 pp., maps. [On *Sedum album*.] [URL](#)

[249] **Lledías, F., Hernández, F., Rivas, V., García-Mendoza, A., Cassab, G. & Nieto-Sotelo, J. (2017)** A rapid and reliable method

for total protein extraction from succulent plants for proteomic analysis. *Protein J.* 36(4): 308-321. [URL](#)

[250] **Lodé, J. (2017)** Taxonomy of the *Cactaceae* vol. 3: New investigations. *Int. Cact.-Advent.* 2017(1): 64-65, ill. [On the geographical origin of *Akersia roseiflora*.] [URL](#)

[251] **López-Borja, E. N., Romo-Campos, R. de L., Arreola-Nava, H.J., Muñoz Urias, A. & Loza-Cornejo, S. (2017)** Variación morfológica en *Opuntia jaliscana* (*Cactaceae*). *Anales Jard. Bot. Madrid* 74(1): e058, 11 pp., map. [URL](#)

[252] **Lowry, M. (2017)** In the shadow of Illumani. *Cact. Explorer* 19: 34-50, ill. [Includes data on the distribution of *Cleistocactus chrysocephalus*.]

[253] **Lujea, N. C. & Chiarini, F. E. (2017)** Differentiation of *Nolana* and *Sclerophylax* (*Solanaceae*) by means of heterochromatin and rDNA patterns. *New Zealand J. Bot.* 55(2): 163-177. [URL](#)

[254] **Lukes, V. & Lukesová, M. (2017)** [Russian:] *Thelocactus bicolor* in Mexico. Part 1: Durango and Chihuahua. *Kakt. Klub* 1(2): 34-41, ill., map. [Included for the illustrations depicting variability.]

[255] **Lutz, E. (2017)** *Mammillaria* spec. bei 39° nördlicher Breite / at 39° North. *Mitteilungsbl. Arbeitskreises Mammillarienfr.* 41(2): 92-98, ill. [On the distribution of *Mammillaria microcarpa* aff.]

[256] **Magoswana, S. L., Boatwright, J. S., Magee, A. R. & Manning, J. C. (2017)** The geophytic species of *Othonna* (*Senecioneae*, *Othonninae*): Taxonomy and phylogenetic relationships. *S. African J. Bot.* 109: 346-347 [abstract only]. [URL](#)

[257] **Majure, L. C., Judd, W. S., Soltis, P. S. & Soltis, D. E. (2017)** Taxonomic revision of the *Opuntia humifusa* complex (*Opuntieae*: *Cactaceae*) of the eastern United States. *Phytotaxa* 290(1): 1-65, ill., maps, key. [URL](#)

[258] **Mane, R. N., Nerlekar, A. N., Lapalikar, S. A., Kambale, S. S. & Yadav, S. R. (2017)** The taxonomic status of two geophytic *Euphorbia* species (*Euphorbiaceae*) from Maharashtra, India. *Phytotaxa* 307(2): 141-146, ill. [URL](#)

[259] **Mansfeld, P. A. (2017)** Die beliebte *San-*

sevieria ballyi und die wahre Geschichte ihrer Entdeckung. *Sansevieria Online* 5(1): 24-35, ills., map.

[260] **Mansfeld, P. A. (2017)** *Sansevieria concinna* N. E. Brown nicht nur aus Mosambik bekannt. *Sansevieria Online* 5(2): 4-13, ills., map.

[261] **Mariño Herrera, L., Cáceres de Baldárrago, F. & Hinojosa Talavera, M. A. (2017)** Biología y estado actual de conservación de *Corryocactus brevistylus* (Schumann ex Vaupe) Britton & Rose "Sancayo" en la región Arequipa. *Quepo* 31: 25-34, ills.

[262] **Martínez-González, C. R., Alcántara-Ayala, O., Luna-Vega, I. & García-Sandoval, R. (2015)** Phylogenetic placement and new data on macro and micro morphology of *Nopalxochia phyllanthoides* (Cactaceae), an endangered species from Mexico. *Phytotaxa* 222(4): 241-250, ills. [Erroneously previously omitted.] [URL](#)

[263] **Martínez-Ramos, L. M., Mejía Rojas, M., Rojas-Aréchiga, M. & Mandujano, M. C. (2017)** La hercogamia como indicador del sistema reproductivo de *Thelocactus leucanthus* ssp. *schmollii*. *Cact. Suc. Mex.* 62(1): 13-22, ills.

[264] **Martins, C., Oliveira, R., Filho, C. V. M., Lopes, L. T., Silveira, R. A., Silva, J. A. P. de, Aguiar, L. M. S. & Antonini, Y. (2016)** Reproductive biology of *Cipocereus minensis* (Cactaceae), a columnar cactus endemic to rupestrian fields of a neotropical savanna. *Flora (Jena)* 28: 62-67. [Omitted previously.] [URL](#)

[265] **Marx, G. (2017)** Another Rotterdam phenomenon. *Haworthiad* 31(1): 11-13, ills. [On *Haworthia groenewaldii*.]

[266] **Mata-Sucre, J., Imery-Buiza, J. & Cequea-Ruiz, H. (2017)** Estudio cariotípico en plantas de *Agave cocui* Trelease (Asparagaceae) nativas del estado Sucre, Venezuela. *Saber (Univ. Oriente, Venezuela)* 29: 174-182. [URL](#)

[267] **Mathieu, G. & Callmander, M. W. (2017)** Lectotypifications of *Peperomia* species (Piperaceae) from Veracruz, Mexico. *Candollea* 72: 333-338, ill. [URL](#)

[268] **Matuszewski, G. F. (2017)** [Russian:] The discovery of *Turbnicarpus graminispinus*. *Kakt. Klub* 15(3-4): 11-16, ills.

[269] **Matuszewski, G. F. (2017)** Interessante Mammillarien: *Mammillaria brachytrichion* Lüthy und *Mammillaria tezontle* W. A. & Betty Fitz Maurice. *Mitteilungsbl. Arbeitskreises Mammillarienfr.* 41(4): 194-199, ills. [Included for the habitat illustrations.]

[270] **Matuszewski, G. F. (2017)** [Polish:] Interesting cacti south of Ciudad de México. *Swiat Kakt. (Warsaw, 1966+)* 51(1): 5-27, ills. [Included for the illustrations.]

[271] **Matuszewski, G. F. (2017)** Wie ist *Turbnicarpus schmiedickeanus* ssp. *rubriflorus* zu klassifizieren? *Turbi-Now* 29: 50-52, ills.

[272] **Mauseth, J. D. (2017)** An introduction to cactus areoles, part I. *Cact. Succ. J. (Los Angeles)* 89(3): 128-134, ills. [URL](#)

[273] **Mauseth, J. D. (2017)** An introduction to cactus areoles, part II. *Cact. Succ. J. (Los Angeles)* 89(5): 219-229, ills. [URL](#)

[274] **Maya-García, R., Arizaga, S., Cuevas-Reyes, P., Peñaloza-Ramírez, J. M., Rocha Ramírez, V. & Oyama, K. (2017)** Landscape genetics reveals inbreeding and genetic bottlenecks in the extremely rare short-globose cacti [sic!] *Mammillaria pectinifera* (Cactaceae) as a result of habitat fragmentation. *Pl. Diversity* 39: 13-19, ills., map. [URL](#)

[275] **Meve, U., Heiduk, A. & Liede-Schumann, S. (2017)** Origin and early evolution of *Ceropegieae* (Apocynaceae – Asclepiadoideae). *Syst. Biodivers.* 15(2): 143-155, ills. [Published online Oct. 2016, paper version published 2017.] [URL](#)

[276] **Meve, U. & Liede-Schumann, S. (2017)** Was ist *Cynanchum* L. (Apocynaceae – Asclepiadoideae)? Schritt für Schritt zu einem erweiterten Gattungskonzept. *Avonia* 35(2): 76-85, ills.

[277] **Middleton, D. J. (2014)** Flora of Cambodia, Laos and Vietnam. 33: *Apocynaceae*. Edinburgh (GB): RBG Edinburgh. 276 pp., keys. [Omitted previously.]

[278] **Miguel-Vázquez, M. I. & Ocampo, G. (2017)** Knowing more about *Talinopsis frutescens* (arroyo fameflower), a North American endemic succulent species. *Cact. Succ. J. (Los Angeles)* 89(2): 88-91, ills. map. [URL](#)

[279] **Milt, I. (2017)** [Czech:] *Gymnocalycium mucidum* Oehme emend. Piltz, Metzging et

Schweitzer. Kaktusy (Brno) 53(1): 24-26, ills.

[280] **Milt, I. (2017)** [Czech:] *Gymnocalycium marquezii* Cárdenas. Kaktusy (Brno) 53(4): 122-124, ills.

[281] **Molteno, S. (2017)** A second population of *Aloiampelos juddii* (van Jaarsv.) Klopper & Gideon F. Sm., with some observations on soil and climate. *Alsterworthia Int.* 17(2): 14-19, ills.

[282] **Molteno, S. & Smith, G. F. (2017)** Notes on morphological variation in, and the biogeography of, *Tulista kingiana* Gideon F. Sm. & Molteno [sic!] (*Asphodelaceae: Alooideae*) from the south-central Western Cape Province of South Africa. *Bradleya* 35: 46-57, ills., map. [URL](#)

[283] **Molteno, S., Smith, G. F. & Jaarsveld, E. J. van (2017)** Extending the natural distribution range of *Astroloba herrei* Uitewaal (*Asphodelaceae*): Implications for its conservation status. *Haseltonia* 23: 39-47, ills., map. [URL](#)

[284] **Mordhorst, A. (2017)** Entstehen zygomorphe Blüten von *Cleistocactus colademoneis* und seinen Hybriden durch Gravimorphose? *Kakt. and. Sukk.* 68(10): 261-268, ills.

[285] **Mottram, R. (2017)** The plant gatherings and other vouchers of John J. Lavranos. An interpreted checklist from 1954 to 2016 in numerical order. *Cactician* 10: xiii + [1191] pp.

[286] **Mottram, R. (2017)** The plant gatherings and other vouchers of John J. Lavranos. An interpreted checklist from 1954 to 2016 in alphabetic order. *Cactician* 11: xiii + [883] pp.

[287] **Mottram, R. (2017)** Nomenclatural nightmare. *Newslett. Sedum Soc.* 121: 70. [On the correct spelling of *Sedum chrysaecaulum* and *Sedum ellacombianum*.]

[288] **Müller, H. (2017)** Die olfaktorische Wahrnehmung der Kakteenblüten. *Kakt. and. Sukk.* 68(11): 299-302, ills.

[289] **Musara, C., Spies, P., Spies, J. J. & Stedje, B. (2017)** A review of *Bulbinella* (*Asphodelaceae*): Distribution, conservation status, and economic importance. *Bot. Sci.* 95(2): 155-168, map, ills. [URL](#)

[290] **Mynár, J. (2017)** [Czech:] *Escobaria laredoi* (Glass et Foster) N. P. Taylor. *Kaktusy* (Brno) 53(2): 48-52, ills., map.

[291] **Neirinck, K. J. (2017)** *Pierrebraunia brauniorum*. *Kakt. Inne* 9(3): 93-95, ills. [Dated '2015-2016', published June 2017. Included for the illustrations.]

[292] **Neirinck, K. J. (2017)** Braziliaanse hybriden. *Tijdschr. Liefhebb. Cact. Vetpl. Kamerpl.* 30(10): 147-149, ills. [A variant version of the paper was published in *Cact. Explorer* 19: 8-9, ills., 2017.]

[293] **Nel, P. (2017)** Beobachtungen an *Aloe modesta* Reynolds. *Avonia* 35(2): 102-103, ills.

[294] **Nel, P. (2017)** Variationen bei *Aloe minima* und ein Vergleich mit *Aloe parviflora*. Variation of *Aloe minima* and comparison with *Aloe parviflora*. *Avonia* 35(3): 188-191, xxxvii, ills.

[295] **Nel, P. (2017)** Ein Vergleich zwischen / Comparison of *Aloe reitzii* var. *reitzii*, *Aloe reitzii* var. *vernalis* und / and *Aloe gerstneri*. *Avonia* 35(4): 196-197, lvii, ills., front-cover ill.

[296] **Neuwirth, S. (2017)** *Echeveria teretifolia* – Geschichtliches und ein kleines Gedankenspiel. *Kakt. and. Sukk.* 68(2): 47-50, ills.

[297] **Nikulín, V. & Gontcharov, A. (2017)** Molecular-phylogenetic characterization of *Sedum* L. (*Crassulaceae*) and closely related genera based on cpDNA gene matK and ITS rDNA sequence comparisons. *Bot. Zhurn. (Moscow & Leningrad)* 102(3): 309-328. [URL](#)

[298] **Nitzschke, S. & Bechara, C. (2017)** *Navajoa peeblesiana* Croizat in habitat. *Xerophilia* 6(2): 55-64, ills. [Published in a parallel German version. Included for the illustrations.]

[299] **Nyffeler, R. (2017)** Phylogenetische Klassifikation der Gattung *Notocactus*. *Internoto* 38 (1): 27-33.

[300] **Ollerton, J., Dötterl, S., Ghorpadé, K., Heiduk, A., Liede-Schumann, S., Masinde, S., Meve, U., Peter, C. I., Prieto-Benítez, S., Purnekar, S., Thulin, M. & Whittington, A. (2017)** Diversity of *Diptera* families that pollinate *Ceropegia* (*Apocynaceae*) trap flowers: An update in light of new data and phylogenetic analyses. *Flora (Jena)* 234: 233-244. [URL](#)

[301] **Olsthoorn, G. (2017)** Some observations about *Discocactus zehntneri* ssp. *petr-halfarii*. *Cact. Explorer* 18: 17-20, ills.

[302] **Orchard, A. E. (2017)** Allan Cunningham and the Boab (*Adansonia gregorii*; *Bomba-*

- ceae*). *Nuytsia* 28: 1-9, ills. [URL](#)
- [303] **Ossa, P. G., Armesto, J. J. & Pérez, F. (2017)** Assessing the influence of life form and life cycle on the response of desert plants to past climate change: Genetic diversity patterns of an herbaceous lineage of *Nolana* along western South America. *Amer. J. Bot.* 104(10): 1533-1545, ills, maps. [URL](#)
- [304] **Ostolaza, C. (2017)** Los cactus de Ayacucho. *Quepo* 31: 7-20, ills., map.
- [305] **Ozerova, L. V., Schanzer, I. A. & Timonin, A. C. (2017)** *Curio* alliance (*Asteraceae: Senecioneae*) revisited. *Wulfenia* 24: 29-52, ills.
- [306] **Papsch, W. (2017)** *Frailea pygmaea* in Argentinien. *Kakt. and. Sukk.* 68(12): 333-336, ills., map.
- [307] **Papsch, W. (2017)** Eine botanische Rarität: *Sempervivum pittonii* im Habitat. *Kakt. and. Sukk.* 68(8): 215-218, ills.
- [308] **Papsch, W. (2017)** On the distribution of *Gymnocalycium platense* (Spegazzini) Britton & Rose (*Cactaceae*). *Schütziana* 8(2): 11-23, ills., maps. [Published in parallel also in German, Russian and Japanese editions.]
- [309] **Parker, R. (2017)** *Agaves* of Arizona. *Cact. Succ. J. (Los Angeles)* 89(6): 256-265, ills., map. [URL](#)
- [310] **Pauca Tanco, A. & Quipuscoa Silvestre, V. (2017)** Catálogo de las cactáceas del departamento de Arequipa, Perú. Catalogue of the cacti of the departament [sic!] of Arequipa, Peru. *Arnaldoa* 24(2): 447-496, ills., key. [URL](#)
- [311] **Pavelka, P. (2017)** *Euphorbia* in Kenya. *Euphorbia World* 13(1): 5-12, ills. [Included for the illustrations.]
- [312] **Peckover, R. G. (2017)** An additional distribution range for the rare *Ceropegia macmasteri* and *Brachystelma cathcartense* in the Eastern Cape, South Africa. *CactusWorld* 35 (3): 171-175, ills.
- [313] **Pellegrini, M. O. O. (2017)** Morphological phylogeny of *Tradescantia* L. (*Commelinaceae*) sheds light on a new infrageneric classification for the genus and novelties on the systematics of subtribe *Tradescantiinae*. *PhytoKeys* 89: 11-72, ills., key, map. [Includes a key to the genera of *Tradescantiinae* s.l.] [URL](#)
- [314] **Pellegrini, M. O. O. & Sakaragui, C. M. (2017)** Flora do Espírito Santo: *Basellaceae*. *Rodriguésia* 68(5): 1541-1545, key, ills., map. [URL](#)
- [315] **Pellegrini, M. O. O., Forzza, R. C. & Sakuragui, C. M. (2017)** Novelties in Brazilian *Tradescantia* L. (*Commelinaceae*). *PhytoKeys* 80: 1-31, ills., key. [URL](#)
- [316] **Pérez Badillo, C. (2017)** Ein neuer Standort von *Turbinicarpus mandragora* ssp. *zaragozae* [sic!]. *Turbi-Now* 29: 36-41, ills.
- [317] **Petrova, A. (2017)** Reports 236-246. In: Vladimirov, V. & al. (eds.): New floristic records in the Balkans: 33. *Phytol. Balcan.* 23(2): 325-327, ills. [Includes data for *Crassula tillaea*.]
- [318] **Petrova, A. (2017)** Reports 103-113. In: Vladimirov, V. & al. (eds.): New floristic records in the Balkans: 34. *Phytol. Balcan.* 23(3): 423-427, ills. [Includes data for *Sedum sarmetosum*.]
- [319] **Pezzi, G., Buldrini, F., Mandolfo, A. L., Puppi, G., Velli, A. & Conte, L. (2017)** Phenological and genetic characterization of *Sedum hispanicum* (*Crassulaceae*) in the Italian peninsula at the western margin of its distribution. *Pl. Ecol. Evol.* 150(3): 293-303, map. [URL](#)
- [320] **Pignatti, S. (2017)** Flora d'Italia. Volume 1. Bologna (IT): Edagricole. Ed. 2, xlvii + 1064 pp., ills. [This volume includes *Crassulaceae*.]
- [321] **Pignatti, S. (2017)** Flora d'Italia. Volume 2. Bologna (IT): Edagricole. Ed. 2, xviii + 1178 pp., ills. [This volume includes *Cactaceae* and *Portulacaceae*.]
- [322] **Pilbeam, J. (2017)** *Mammillaria* – now and again. Orpington (GB): Published by the author. 242 pp., ills.
- [323] **Pino, G., Galiano, W., Núñez Vargas, P. & Kamm, B. (2017)** The *Crassulaceae* of Cusco Peru. Part I: Subfamily *Echeverioideae*. *Cact. Succ. J. (Los Angeles)* 89(2): 52-73, ills. [URL](#)
- [324] **Pino, G., Galiano, W., Núñez Vargas, P. & Kamm, B. (2017)** The *Crassulaceae* of Cusco Peru. Part II: Subfamily *Sedoideae*. *Cact. Succ. J. (Los Angeles)* 89(4): 189-195, ills. [URL](#)

- [325] **Polymenakos, K. & Tan, K. (2017)** Reports 114-149. In: Vladimirov, V. & al. (eds.): New floristic records in the Balkans: 33. Phytol. Balcan. 23(2): 301-302, ill. [Includes data for *Crassula alata*.]
- [326] **Popov, G. (2017)** Identification key to species of genus *Tephrocactus* Lem. *sensu* Ritter. Kakt. Klub 1(1): 16-21, ill. [English version starts on p. 20.]
- [327] **Popov, G. & Gapon, V. (2017)** [Russian:] Once again on the classification of the genus *Tephrocactus*. Kakt. Klub 15(3-4): 28-46, ill., maps.
- [328] **Pornpongrueng, P., Parnell, J. A. N., Hodkinson, T. R. & Chantaranonthai, P. (2017)** *Phyllanthus kaweesakii* (*Phyllanthaceae*), a new species from Thailand. Botany 95: 567-577, ill. [Includes data on *Phyllanthus mirabilis*.] [URL](#)
- [329] **Pospíšil, J. (2017)** [Czech:] *Turbinicarpus saueri* ssp. *nelissae* Halda et Panar. in habitat. Kaktusy (Brno) 53(2): 70-71, ill. [Included for the illustrations.]
- [330] **Powell, R. F., Boatwright, J. S., Klak, C. & Magee, A. R. (2017)** Inclusion of *Ihlenfeldtia* and *Odontophorus* in *Cheiridopsis* (*Ruschioideae: Aizoaceae*) and insights into generic and subgeneric circumscription in the *Conophytum* clade. Bot. J. Linn. Soc. 184(4): 457-484, ill., keys. [URL](#)
- [331] **Powell, R. F., Klak, C., Boatwright, J. S. & Magee, A. R. (2017)** A taxonomic revision of *Schlechteranthus* subgen. *Microphyllus* (*Ruschieae; Aizoaceae*). Syst. Bot. 42(4): 943-963, ill., maps, key. [URL](#)
- [332] **Prauser, W. (2017)** Von *Cactus* bis *Parodia* – 200 Jahre Gattungstheorien der Notokakteen. Internoto 38(1): 4-17, ill. [Czech translation in *Minimus* 48(3-4): 1-10, ill., 2017.]
- [333] **Prauser, W. (2017)** *Notocactus bommeljei* van Vliet. Internoto 38(4): 91-96, ill.
- [334] **Pritchard, A., Pritchard, D. & Lawant, P. (ed.) (2017)** *Jatropha*. Woking (GB): International Euphorbia Society. 97 pp., ill.
- [335] **Probatova, N. S., Barkalov, V. Y. & Stepanov, N. V. (2017)** Chromosome numbers in some vascular plant species from Siberia and the Russian Far East. Bot. Pacifica 6(1): 51-55, map. [Includes data for *Hylotelephium pseudo-spectabile*.] [URL](#)
- [336] **Probatova, N. S., Barkalov, V. Y., Prokopenko, S. V. & Nechaev, V. A. (2017)** In: Marhold, K. & Kucera, J. (eds.): IAPT/IOPB chromosome data 26. Taxon 66(6): 1493-1494, E22-E25. [Includes data for species of *Orostachys*.] [URL](#)
- [337] **Püttschel, R. (2017)** *Discocactus* × *Melocactus* – eine bislang unbekannte Gattungshybride. Kakt. and. Sukk. 68(12): 325-329, ill.
- [338] **Qiu, Y. & Yang, S. Y. (2017)** [Chinese:] *Asclepiadaceae*. Miracle of succulent plants. Beijing (CN): China Forestry Publishing House. vi + 266 pp.
- [339] **Raz, L. (2017)** A review of the fossil record for *Dioscoreaceae*. Bot. J. Linn. Soc. 183(4): 495-508, ill. [URL](#)
- [340] **Razafimamonjison, G., Pock Tsy, J. M. L., Randriamiarinarivo, M., Ramanoelina, P., Rasoarahona, J., Fawbush, F. & Danthu, P. (2017)** Fatty acid composition of Baobab seed and its relationship with the genus *Adansonia* taxonomy. Chem. & Biodivers. 14(8): e1600441, 9 pp., map. [URL](#)
- [341] **Rebmann, K. (2017)** Wie aus der "roten *Mammillaria karwinskiana*" Martius eine "gelbe *Mammillaria*" wurde. Das Rätsel um *Mammillaria karwinskiana* Martius (Teil 2/2). Mitteilungsbl. Arbeitskreises Mammillarienfr. 41(1): 38-57, ill. [Continued from l.c. 40(4), 2016.]
- [342] **Rebmann, K. (2017)** Ein neuer Name für "Mammillaria karwinskiana" *sensu* Bravo-Hollis rund um Oaxaca-Stadt. Das Rätsel um *Mammillaria karwinskiana* Martius (Teil 3/1) / (Teil 3/2) / (Teil 3/3). Mitteilungsbl. Arbeitskreises Mammillarienfr. 41(2): 110-127, (3): 174-192, (4): 234-247, ill.
- [343] **Rebmann, N. (2017)** Les espèces d'*Aloe* arborescentes d'Afrique du Sud et de Namibia. 1ère partie. Cact. Succ. 9(2): 52-59, ill. [Continued l.c. 10(1), 2018.]
- [344] **Reyes-Rivera, J., Rodríguez-Alonso, G., Petrone, E., Vasco, A., Vergara-Silva, F., Shishkova, S. & Terrazas, T. (2017)** Expression of the KNOTTED HOMEBOX genes in the *Cactaceae* cambial zone suggests their involvement in wood development. Frontiers Pl. Sci. 8: 218, 12 pp. [URL](#)

- [345] **Ribeiro, J. C., Pena Ferreira, M. J. & Demarco, D. (2017)** Colleters in *Asclepiadoideae* (*Apocynaceae*): Protection of meristems against desiccation and new functions assigned. *Int. J. Pl. Sci.* 178(6): 465-477, ills. [URL](#)
- [346] **Rischer, W. (2017)** Statusänderungen bei Echinocereen. *Echinocereenfreund* 30(1): 20-23, ills. [On *Echinocereus chaletii* and *E. rischeri*.]
- [347] **Roberts, E. (2017)** *Mammillaria mazatlanensis* und *Mammillaria patonii* – ein Blütenvergleich. *Mitteilungsbl. Arbeitskreises Mammillarienfr.* 41(1): 14-18, ills.
- [348] **Roberts, E. (2017)** *Mammillaria mazatlanensis* var. *monocentra*. *Mitteilungsbl. Arbeitskreises Mammillarienfr.* 41(2): 84-91, ills.
- [349] **Roberts, E. (2017)** *Mammillaria zephyranthoides*. *Mitteilungsbl. Arbeitskreises Mammillarienfr.* 41(4): 200-208, ills. [Included for the illustrations.]
- [350] **Roberts, E. (2017)** Notes on *Tephrocactus geometricus* (A. Cast.) Backeb. *Xerophilia* 6(1): 109-122, ills., map. [Included for the illustrations.]
- [351] **Roberts, E. (2017)** Notes on *M.[ammillaria] egregia* Backeb. ex Rogoz. & Appenz. & *M. zephyranthoides*. *Xerophilia* 6(3): 81-104, ills. [Included for the illustrations.]
- [352] **Rodda, M. (2017)** Index of names and types of *Hoya* (*Apocynaceae: Asclepiadoideae*) of Borneo. *Gard. Bull. Singapore* 69(1): 33-65. [URL](#)
- [353] **Rodgerson, C. (2017)** *Crassula saxifraga* – a tuberous geophyte. *Newslett. Sedum Soc.* 120: 34-35, ills. [Included for the illustrations.]
- [354] **Rodgerson, C. (2017)** A recent new species – *Crassula fragarioides* Ernst J. van Jaarsveld, Nick Helme and Derek Tribble. *Newslett. Sedum Soc.* 123: 4-8, ills. [Included for the illustrations.]
- [355] **Röschenbleck, J., Wicke, S., Weinl, S., Kudla, J. & Müller, K. F. (2017)** Genus-wide screening reveals four distinct types of structural plastid genome organization in *Pelargonium* (*Geraniaceae*). *Genome Biol. Evol.* 9(1): 64-76. [E-published Nov. 2016, print version published Jan. 2017.] [URL](#)
- [356] **Rogozinski, H. (2017)** *Mammillaria mag-nimamma* Haworth und *Mammillaria centricir-rha* Lemaire (Teil 1) / (Teil 2) / (Teil 3) / (Teil 4 und Schluss). *Mitteilungsbl. Arbeitskreises Mammillarienfr.* 41(1): 2-12, (2): 74-83, (3): 142-151, (4): 210-220, ills. [Russian version of part 1 in *Kakt. Tolko* 2017(4): 22-27, ills., 2017.]
- [357] **Rogozinski, H. (2017)** *Mammillaria bombycina* Quehl. *Rog.* 179, *Rog.* 382, *Rog.* 383 and *Rog.* 385. *Xerophilia* 6(2): 65-74, ills. [Published in a parallel German version. Included for the illustrations.]
- [358] **Rollason, A. (2017)** *Haworthia pulchella* M. B. Bayer. *Haworthiad* 31(3): 76-81, ills.
- [359] **Romulski, T. (2017)** [Polish:] The genus *Reicheocactus*. *Kakt. Inne* 9(4): 124-128, ills. [Dated '2015-2016', published Aug. 2017.]
- [360] **Romulski, T. & Floyd, L. (2017)** *Aloe steudneri* in the Simien Park. *Kakt. Inne* 9(3): 104-106, ills. [Dated '2015-2016', published June 2017. Included for the illustrations.]
- [361] **Roosbroeck, J. van (2017)** *Yucca lacandonica*. *Enkele wetenswaardigheden. Succulenta* (Netherlands) 96(2): 71-72, ills.
- [362] **Rosso, F. (2017)** *Tromotriche revoluta*. *Descrizione ed esperienze di coltivazione. Piante Grasse* 37(4): 2-10, ills. [Included for the illustrations.]
- [363] **Rowe, R. (2017)** Ant-plants of the Solomon Islands Archipelago. *Xerophilia* 6(2): 123-130, ills. [On *Myrmecodia tuberosa* and *Squamellaria kajewskii*.]
- [364] **Rowley, G. D. (2017)** Succulents in cultivation – breeding new cultivars. *Hornchurch (GB): British Cactus & Succulent Society.* 248 pp., ills.
- [365] **Ruwa, S. (2017)** *Asclepias* in Ostafrika – *Raphionacme splendens* in den Mindu Hills in Tansania. *Caralluma* 18(1): 10-13, ills. [Included for the illustrations.]
- [366] **Rydin, C., Wikström, N. & Bremer, B. (2017)** Conflicting results from mitochondrial genomic data challenge current views of *Rubiaceae* phylogeny. *Amer. J. Bot.* 104(10): 1522-1532. [URL](#)
- [367] **Saldivia Pérez, P. (2017)** Reseña sobre las Opuntias Chilenas (*Opuntioideae: Cactaceae*). *Kakt. Inne* 9(3): 84-92, ills. [Dated

‘2015-2016’, published June 2017.]

[368] **Sarnes, E. & Sarnes, N. (2017)** Much ado about *Austrocactus gracilis*. *CactusWorld* 35(2): 97-100, ills., map.

[369] **Sarnes, E. & Sarnes, N. (2017)** In Kultur beobachtet und im Habitat bestätigt. *Kakt. and. Sukk.* 68(1): 21-23, ills. [On a population of *Austrocactus longicarpus* with deviating flower colour.]

[370] **Sarojinidevi, N. & Venkataraju, R. R. (2017)** *Euphorbia royleana* Boiss., (*Euphorbiaceae*) a new record for the Eastern Ghats, India. *J. Threat. Taxa* 9(5): 10233-10235, ills., map. [URL](#)

[371] **Schädlich, V. & Bercht, L. (2017)** De lange zoektocht naar de typevindplaats van *Gymnocalycium mihanovichii*. *Succulenta (Netherlands)* 96(2): 76-80, ills.

[372] **Schädlich, V. & Wick, M. (2017)** The seeds of the genus *Gymnocalycium* Pfeiffer ex Mittler Part 1: The subgenera *Microsemineum*, *Muscosemineum*, *Pirisemineum* and *Trichomosemineum*. *Schütziana* 8(1): 3-56, ills., maps. [Published in parallel also in German, Russian, Japanese and Bulgarian editions.]

[373] **Schädlich, V. & Wick, M. (2017)** The seeds of the genus *Gymnocalycium* Pfeiffer ex Mittler Part 2: The subgenus *Gymnocalycium*. *Schütziana* 8(3): 3-89, ills., maps. [Published in parallel also in German, Russian, Japanese and Chinese editions.]

[374] **Schnabel, D. H., Veldhuisen, R. van & Marx, J. G. (2017)** Some amendments in the classification of *Euphorbia jansenvillensis* Nel. *Euphorbia World* 13(3): 5-11, ills.

[375] **Schönherr, W. (2017)** *Yucca nana* oder *Yucca harrimaniae*? – Standortbetrachtungen. *Wüstengarten* 7: 31-46, ills., map.

[376] **Schrempf, E. (2017)** Zu Besuch bei *Echinocereus ctenoides*. *Echinocereenfreund* 30(2): 49-76, ills. [Included for the illustrations.]

[377] **Schrempf, E. (2017)** Nachtrag / Ergänzung zu *Coryphantha wohlschlagerei* E. Holzeis. *Mitteilungsbl. Arbeitskreises Mammillarienfr.* 41(1): 27-29, ills.

[378] **Schrempf, E. (2017)** *Obregonia denegrii* Fric, ein Endemit im Jaumavetal. *Turbi-Now* 29: 12-16, ills. [Included for the illustrations.]

[379] **Schrempf, E. (2017)** Bildergalerie. *Turbiniacarpus nikolae* Snicer, Mysák, Zachar & Jiruse. *Thelocactus rinconensis* (Poselg.) Britton & Rose. *Mammillaria luethyi* G. S. Hinton. *Echinocactus horizonthalonius* Lemaire. *Ferocactus latispinus* Britton & Rose. *Echinocereus enneacanthus* Engelm. *Turbi-Now* 29: 28-35, ills. [Included for the illustrations.]

[380] **Scott, B. (2017)** *Ariocarpus retusus* and spines. *CactusWorld* 35(2): 121-122, ills.

[381] **Scott, B. & Stevenson, R. (2017)** Anomalous flowering within the genus *Turbiniacarpus*. *CactusWorld* 35(4): 297-299, ills.

[382] **Shaw, J., Hussey, N. & Ferguson, D. J. (2017)** What about *Opuntia orbiculata* Salm-Dyck ex Pfeiff.? *Cact. Explorer* 19: 30-33, ills.

[383] **Shaw, J. M. H. (2017)** New combinations in *Hylotelephium* for taxa in *Orostachys* section *Orostachys*. *Newslett. Sedum Soc.* 123: 18-20. [Erratum ("Omission") published l.c. 124: 27, 2018.]

[384] **Shaw, J. M. H. (2017)** Proposal to conserve the name *Orostachys* with a conserved type (*Crassulaceae*). *Taxon* 66(2): 521-522. [URL](#)

[385] **Simonsson Juhonewe, N. & Rodda, M. (2017)** Contribution to a revision of *Hoya* (*Apocynaceae: Asclepiadoideae*) of Papuaasia. Part I: Ten new species, one new subspecies and one new combination. *Gard. Bull. Singapore* 69(1): 97-147, ills., maps. [URL](#)

[386] **Slaba, R. (2017)** [Czech:] *Lobivia pugionacantha* (Rose et Boed.) Backeb. var. *corrugata* Rausch – a miniature interesting not only by its appearance. *Kaktusy (Brno)* 53(1): 4-9, ills. (incl. title-page). [Included for the photographs illustrating flower colour variation.]

[387] **Slaba, R. (2017)** [Czech:] In the shade of the clouds and the condor wings – *Sulcorebutia tarijensis* Ritt. *Kaktusy (Brno)* 53(4): 111-116, ills. [Included for the illustrations.]

[388] **Slaba, R. (2017)** [Czech:] Through the Quebrada de Humahuaca and the Argentinian Altiplano towards the frontier with Bolivia. *Kaktusy (Brno)* 53(Speciál 1): 2-51, ills., map. [Also concurrently published in a German translation.]

[389] **Smith, G. F. (2017)** Typification of the

- names *Agave gustaviana* J. N. Haage & E. Schmidt and *A. maximiliana* Baker (*Asparagaceae* / *Agavaceae*). *Haseltonia* 23: 92-96, ills. [URL](#)
- [390] **Smith, G. F. (2017)** Proposal to conserve the name *Agave maximiliana* against *A. gustaviana* (*Asparagaceae*: *Agavoideae*). *Taxon* 66 (4): 986. [URL](#)
- [391] **Smith, G. F. & Figueiredo, E. (2016)** The correct author citation and date of publication of the name *Agave yuccifolia* F. Delaroché (*Agavaceae* / *Asparagaceae*). *Bradleya* 34: 10-14, ills. [URL](#)
- [392] **Smith, G. F. & Figueiredo, E. (2017)** The taxonomy of *Kalanchoe longiflora* Schltr. ex J. M. Wood (*Crassulaceae*), an endemic of South Africa's Maputaland-Pondoland Region of Endemism. *Bradleya* 35: 122-128, ills., map.
- [393] **Smith, G. F. & Figueiredo, E. (2017)** The taxonomy of *Kalanchoe brachyloba* Welw. ex Britten (*Crassulaceae*). *Bradleya* 35: 2-14, ills., map.
- [394] **Smith, G. F. & Figueiredo, E. (2017)** Notes on *Agave panamana* Trel. (*Asparagaceae*: *Agavoideae* / *Agavaceae*) from Panama, Central America, with reference to morphological variation in *Agave angustifolia*. *Bradleya* 35: 33-45, ills. [URL](#)
- [395] **Smith, G. F. & Figueiredo, E. (2017)** Notes on *Kalanchoe rotundifolia* (Haw.) Haw. (*Crassulaceae*) in southern Africa: The taxonomy of a species complex. *Haseltonia* 23: 57-71, ills., map. [URL](#)
- [396] **Smith, G. F. & Figueiredo, E. (2017)** The identity of *Kalanchoe paniculata* Harv. (*Crassulaceae*), a common species in southeastern and south-tropical Africa. *Haseltonia* 23: 72-78, ills., map. [URL](#)
- [397] **Smith, G. F., Figueiredo, E. & Mort, M. E. (2017)** Taxonomy of the three arborescent crassulas, *Crassula arborescens* (Mill.) Willd. subsp. *arborescens*, *C. arborescens* subsp. *undulatifolia* Toelken, and *Crassula ovata* (Mill.) Druce (*Crassulaceae*) from southern Africa. *Bradleya* 35: 87-107, ills., key.
- [398] **Smith, G. F., Figueiredo, E., Crouch, N. R. & Condy, G. (2017)** *Kalanchoe leblanciae*. *Fl. Pl. Africa* 65: 56-66, t. 2328, ills., map.
- [399] **Smith, G. F., Figueiredo, E., Klopper, R. R., Crouch, N. R. & Condy, G. (2017)** *Aloe braamvanwykii*. *Fl. Pl. Africa* 65: 14-24, t. 2323, ills., map.
- [400] **Snopka, M. (2017)** [Czech:] *Loxanthocereus erigens* Rauh & Backeberg 1956. *Cactaceae* etc. 27(1): 20-22, ills. [Included for the illustrations.]
- [401] **Snopka, M. (2017)** [Czech:] *Corryocactus aureus* (Meyen) Hutchison ex Buxbaum (1963). *Cactaceae* etc. 27(2): 58-60, ills. [Included for the illustrations.]
- [402] **Snopka, M. (2017)** [Czech:] *Matucana hystrix* Rauh & Backeberg (1957) in Peru. *Cactaceae* etc. 27(3): 106-110, ills. [Included for the illustrations.]
- [403] **Snopka, M. (2017)** [Czech:] *Loxanthocereus acanthurus* (Vaupel) Backeb. 1937. *Kaktusy* (Brno) 53(1): 18-20, ills. [Included for the illustrations. Hungarian version in *Kakt. Világ* 42(1): 26-30, 2018.]
- [404] **Snopka, M. (2017)** [Czech:] *Loxanthocereus hystrix* Rauh & Backeberg 1957. *Kaktusy* (Brno) 53(3): 86-87, ills. [Included for the illustrations.]
- [405] **Snopka, M. (2017)** [Czech:] *Trichocereus schoenii* (Rauh & Backeb.) Friedrich & G. D. Rowley 1958 [sic!]. *Kaktusy* (Brno) 53(4): 125-126, ills. [Included for the illustrations.]
- [406] **Snopka, M. & Cipár, R. (2017)** [Czech:] *Matucana haynei* Britton & Rose subsp. *haynei* in Peru (1922). *Cactaceae* etc. 27(2): 51-57, ills. [Included for the illustrations.]
- [407] **Sørensen, P. & Helin, T. (2017)** A new record of *Apteranthes joannis* (Maire) Plowes from the High Atlas. *Asklepios* 123: 23-24, ills.
- [408] **Solano, E., Terrazas, T., Reyes-Rivera, J. & Serrano-Casas, H. (2017)** Anatomía comparativa de raíz, tallo, hoja y base del pedúnculo de *Manfreda* (*Asparagaceae*: *Agavoideae*). *Revista Mex. Biodivers.* 88: 899-911, ills. [URL](#)
- [409] **Solti, A., Szenthe, K. & Fodor, F. (2017)** [Hungarian:] *Pseudorhipsalis amazonica* subsp. *amazonica*: New floristic data from the region of Junín, Peru. *Kaktusz Világ* 40(6): 224-234, ills. [Dated 2016, publ. Jan. 2017.]
- [410] **Souza, L. R. de, Carneiro-Torres, D. S.,**

- Saba, M. D. & Santos, F. A. R. dos (2017)** Pollen morphology of *Acalyphoideae* and *Euphorbioideae* (*Euphorbiaceae*) of the Caatinga ecoregion in Brazil. *Pl. Syst. Evol.* 303(9): 1161-1180, ill. [URL](#)
- [411] **Spee, B. (2017)** *Nolina hiberica* [sic!]. *Wüstengarten* 7: 3-12, ill. [Included for the illustrations.]
- [412] **Stancher, G. (2017)** Hypothesis on evolutionary origin and adaptive value of polymorphism in *Lithops* N. E. Br. *Bradleya* 35: 113-121, ill.
- [413] **Staník, R. (2017)** [Czech:] *Austrocactus coxii* (K. Schumann) Backeberg. *Cactaceae etc.* 27(1): 37-39, ill. [Included for the illustrations.]
- [414] **Staník, R. (2017)** [Czech:] *Wigginsia calvescens* (N. Gerloff & A. D. Nilson) Font. *Cactaceae etc.* 27(3): 111-112, ill.
- [415] **Staník, R. (2017)** [Czech:] *Gymnocalycium mesopotamicum* R. Kiesling in habitat. *Cactaceae etc.* 27(4): 129-130, ill. [Included for the illustrations.]
- [416] **Starha, R. (2017)** [Czech:] *Euphorbia longituberculosa* Boiss. in Djibouti. *Cactaceae etc.* 27(2): 48-50, ill. [Included for the illustrations.]
- [417] **Stepanova, N. Y., Goryaev, I. A., Poluektov, S. A. & Safranova, I. N. (2017)** [Russian:] A new species to the flora of Russia, new and rare species to the Flora of Kalmykia. *Bot. Zhurn. (Moscow & Leningrad)* 102(1): 116-120. [Includes data on *Sedum subulatum*.] [URL](#)
- [418] **Stephenson, R. (2017)** Die enorme Bandbreite der Variationen von *Sedum spathulifolium*. Variation in *Sedum spathulifolium* across its huge range. *Avonia* 35(1): 50-53, vii, ill.
- [419] **Stephenson, R. (2017)** *Sedum dasyphyllum*. Un taxon diffuso ed estremamente variabile. A widespread and extremely variable taxon. *Piante Grasse* 37(3): 31-36, ill.
- [420] **Stephenson, R. (2017)** Beauty of the irregular in Portuguese *Petrosedum*. *Newslett. Sedum Soc.* 120: 24-26, ill. [On variability.]
- [421] **Stephenson, R. & Bischofberger, M. (2017)** *Sedum orbatum* Moran & J. Meyrán. *Newslett. Sedum Soc.* 121: 71-73, ill.
- [422] **Stephenson, R. & Stephenson, J. (2017)** Monchique revisited January 2017. *Newslett. Sedum Soc.* 122: 94-96, ill. [Includes data on *Sedum andegavense* in Portugal.]
- [423] **Stephenson, R. & Stephenson, J. (2017)** Diversity of stonecrops in the Moyén and Haut Atlas Mountains. *Newslett. Sedum Soc.* 123: 8-17, ill., map.
- [424] **Stoll, A., Harpke, D., Schütte, C., Stefanczyk, N., Brandt, R., Blattner, F. R. & Quandt, D. (2017)** Development of microsatellite markers and assembly of the plastid genome in *Cistanthe longiscapa* (*Montiaceae*) based on low-coverage whole genome sequencing. *PLoS One* 12(6): e0178402, 12 pp. [URL](#)
- [425] **Stoughton, T. R., Jolles, D. D. & O'Quinn, R. L. (2017)** The Western Spring Beauties, *Claytonia lanceolata* (*Montiaceae*): A review and revised taxonomy for California. *Syst. Bot.* 42(2): 283-300, map, ill., key. [URL](#)
- [426] **Stoyanov, K. & Raycheva, T. (2017)** Reports 150-157. In: Vladimirov, V. & al. (eds.): *New floristic records in the Balkans*: 33. *Phytol. Balcan.* 23(2): 302-304, ill. [Includes data for *Sedum roseum*.]
- [427] **Strid, A. (2017)** Reports 158-188. In: Vladimirov, V. & al. (eds.): *New floristic records in the Balkans*: 33. *Phytol. Balcan.* 23(2): 304-308, ill. [Includes data for *Sempervivum ruthenicum*.]
- [428] **Strobl, J. (2017)** *Thelocactus hexaedrophorus* (Lemaire) Britton & Rose. Ein wenig bekannter Standort in Tamaulipas. *Turbi-Now* 29: 10-11, ill.
- [429] **Stuchlík, S. (2017)** Eine neue *Wigginsia* von Pedras Altas (Rio Grande do Sul)? *Interno-to* 38(4): 105-110, ill.
- [430] **Stuchlík, S. (2017)** [Czech:] *Notocactus orthacanthus* (Link et Otto) Vliet. *Kaktusy (Brno)* 53(1): 12-14, ill.
- [431] **Stuchlík, S. (2017)** [Czech:] At the type locality of *Gymnocalycium schroederianum* Osten subsp. *paucicostatum* R. Kiesling. *Kaktusy (Brno)* 53(3): 102-105, ill.
- [432] **Stuchlík, S. (2017)** [Czech:] Cerro Portón, the type locality of *Notocactus werdermannianus* Herter. *Kaktusy (Brno)* 53(3): 91-94, ill., map.

- [433] **Stuchlík, S. (2017)** [Czech:] *Notocactus leprosorium* (F. Ritter) Havlíček – the easternmost *Wigginsia*. *Kaktusy* (Brno) 53(4): 140-143, ills. [Included for the illustrations.]
- [434] **Stuchlík, S. (2017)** [Czech:] *Notocactus multicostatus* Buining & Brederoo – a *Notocactus* with many ribs. *Minimus* 48(3-4): 10-13, ills.
- [435] **Sukhorukov, A. P., Belyaeva, I. V., Dreyer, A. & Kushunina, M. (2017)** Annual members of *Sesuvium* (*Aizoaceae*) in Africa. In: Shukhorukov, A. P. & al. (eds.): *Chorological and taxonomic notes on African plants, 2*. *Bot. Letters* 164(2): 138-144, ills., map, key. [URL](#)
- [436] **Sun, Y. & Vargas-Mendoza, C. F. (2017)** Population structure, genetic diversity, and evolutionary history of *Kleinia neriifolia* (*Asteraceae*) on the Canary Islands. *Frontiers Pl. Sci.* 8: 1180, 10 pp. [URL](#)
- [437] **Swarna, J., Ravindhran, R. & Lokeswari, T. S. (2017)** Characterization of *Talinum triangulare* (Jacq.) Willd. germplasm using molecular descriptors. *S. African J. Bot.* 97: 59-68, ills. [URL](#)
- [438] **Symes, C. T. (2017)** Notes on the flowering and pollination of the endemic grassland *Aloe reitzii* var. *reitzii* (*Asphodelaceae*). *Bothalia* 47(1): a2215, 5 pp., ills. [URL](#)
- [439] **Tapia, H. J., Bárcenas-Argüello, M. L., Terrazas, T. & Arias, S. (2017)** Phylogeny and circumscription of *Cephalocereus* (*Cactaceae*) based on molecular and morphological evidence. *Syst. Bot.* 42(4): 709-723, ills., key. [URL](#)
- [440] **Tashev, A., Dimitrov, D. & Delcheva, M. (2017)** Reports 67-70. In: Vladimirov, V. & al. (eds.): *New floristic records in the Balkans*: 32. *Phytol. Balcan.* 23(1): 135-137, ills. [Includes data for *Sempervivum erythraeum*.]
- [441] **Taylor, H. V. (2017)** *Sedum* species seen in north-eastern Mexico – part 1. *Sedum furfuraceum*. *Newslett. Sedum Soc.* 121: 63-66, ills. [Included for the illustrations.]
- [442] **Taylor, H. V. (2017)** *Sedum* species seen in north-eastern Mexico – part 2. *Sedum palmeri* and *S. ebracteatum* in habitat. *Newslett. Sedum Soc.* 122: 80-84, ills. [Included for the illustrations.]
- [443] **Taylor, N. P. (2017)** *Pereskia violacea* upgraded. *Cactaceae Syst. Init.* 38: 4-5, ills.
- [444] **Taylor, N. P. (2017)** *Pereskiopsis brandegeei* reinstated. *Cactaceae Syst. Init.* 38: 5-7, ills.
- [445] **Taylor, N. P. & Hofacker, A. (2017)** *Rhipsalis agudoensis* – a mystery solved. *Bradleya* 35: 248-251, ills.
- [446] **Tenorio, V., Couto, R. S., Albuquerque, E. S. B. de, Medeiros, A. M. L., Oliveira Ferreira, R. de, Braga, J. M. A. & Vieira, R. C. (2017)** Stem anatomy of neotropical *Dioscorea* L. (*Dioscoreaceae*) and its importance to the systematics of the genus. *Pl. Syst. Evol.* 303: 775-786, ills. [URL](#)
- [447] **Thiede, J. (2017)** *Sempervivum gurgendizeae* (*Crassulaceae*) – an overlooked name from the Great Caucasus of Georgia. *Bradleya* 35: 177-179, ills.
- [448] **Thiede, J. (2017)** Proposal to conserve the name *Agave dasyliroides* against *A. dealbata* (*Asparagaceae* / *Agavaceae*). *Taxon* 66(3): 751-752. [URL](#)
- [449] **Thiede, J. (2017)** Proposal to conserve the name *Agave franzosinii* against *A. beaulueriana* (*Asparagaceae* / *Agavaceae*). *Taxon* 66(4): 985-986. [URL](#)
- [450] **Thiede, J., Campbell-Barker, P. T. P. & Hargreaves, B. J. (2017)** *Crassula zombensis* (*Crassulaceae*) – a hardly known species from Malawi (Zomba Plateau) and Mozambique (Serra de Gúruè/Namuli Mt.). *Bradleya* 35: 212-216, ills., map.
- [451] **Thiede, J., Campbell-Barker, T. P. & Hargreaves, B. J. (2017)** New records for the flora of Mount Mulanje, Malawi: *Sansevieria sinus-simiorum* Chahin. (*Asparagaceae* / *Draecnaeaceae*), *Crassula swaziensis* Schönland and *Crassula setulosa* Harvey (*Crassulaceae*). *Bradleya* 35: 129-138, ills., map. [URL](#)
- [452] **Thiele, H. (2017)** Erfahrungsbericht über die Kultur von *Rhytidocaulon*. *Kaktusblüte* 2017: 11-18, ills. [Included for the illustrations.]
- [453] **Thiele, H. (2017)** De *Parodia*'s van Amblayo. *Succulenta* (Netherlands) 96(3): 131-137, ills. [On *P. uhligiana* and *P. hummeliana*.]
- [454] **Thiele, H. (2017)** *Lithops optica* forma

- 'Rubra' beliebt und begehrt! Sukkulenten 2017 (4): 24-30, ills. [Included for the illustrations.]
- [455] **Tuma, P. (2017)** [Czech:] The situation of *Ferocactus haematacanthus* in nature. Kaktusy (Brno) 53(3): 95-97, ills.
- [456] **Vaid, M. K. (2017)** Study of *Caralluma sarkariae* Lavranos & R. M. I. Frandsen, its distribution, habitat and morphology in southern India. Asklepios 123: 25-29, ills, map.
- [457] **Valverde, T. & Hernández-Pedrero, R. (2017)** Hay nodricismo en las zonas templadas? Un estudio de caso con *Furcraea parmentieri* (*Asparagaceae*) en el volcán Pelado, Ciudad de México. Cact. Suc. Mex. 62(4): 100-115, ills., map.
- [458] **Varga, Z. (2017)** [Hungarian:] *Ancistrocactus pinkavanus* García-Mor., González-Bottello & González G., 2014. Kaktusz Világ 41 (4): 144-152, ills. [Included for the illustrations.]
- [459] **Vázquez-Cotero, C., Sosa, V. & Carrillo-Reyes, P. (2017)** Phylogenetic position of *Echeveria heterosepala* (*Crassulaceae*): A rare species with diagnostic characters of *Pachyphytum*. Bot. Sci. 95(3): 515-526, ills., map. [URL](#)
- [460] **Vázquez-Sánchez, M., Terrazas, T., Grego-Valencia, D. & Arias, S. (2017)** Growth form and wood evolution in the tribe *Cacteeae* (*Cactaceae*). Willdenowia 47(1): 49-67, ills. [URL](#)
- [461] **Veldhuisen, R. van (2017)** Flowers like an orchid! Euphorbia World 12(3): 20-23, ills. [Dated Dec. 2016, received at ZSS early Feb. 2017. Included for the spectacular photographs of *Euphorbia echinulata*.]
- [462] **Veldhuisen, R. van & Lawant, P. (2017)** *Euphorbia* subgenus *Euphorbia* section *Rubellae*: 4 interesting geophytes from tropical East Africa. Euphorbia World 13(1): 19-25, ills.
- [463] **Verdan, M. H., Scharf, D. R., Barison, A., Salvador, M. J. & Stefanello, M. E. A. (2017)** Further chemical constituents from *Sinningia canescens* and *S. leucotricha* (*Gesneriaceae*). Phytochem. Lett. 22: 205-209. [URL](#)
- [464] **Villanueva, E. L. C. & Buot, I. E. (2017)** An enumeration of Hoyas in Quezon Province, Luzon Island, Philippines. Thailand Nat. Hist. Mus. J. 11(1): 23-33, map, ills.
- [465] **Wagner, G. F. (2017)** Ein neuer Standort von *Conophytum brunneum* S. A. Hammer (*Aizoaceae*) auf der Farm Strykloof, nordöstliche Knersvlakte, Western Cape, Südafrika. Avonia 35(3): 144-149, ills.
- [466] **Walker, C. C. (2017)** *Aloe pulcherrima* – a beautiful Ethiopian endemic. CactusWorld 35 (2): 131-135, ills.
- [467] **Webb, R. H. & Newton, L. E. (2017)** Biogeography of the genus *Sansevieria*: Should plants without a known type locality be considered valid species? Sansevieria 36: 15-21, ills., maps. [Erratum / update see l.c. 37, 2018.]
- [468] **Weber, R. (2017)** *Rebutia* trifft Molekularbiologie – 1. Teil. Echinopseen 14(2): 81-100, ills. [Continued l.c. 15(1), 2018.]
- [469] **Weber, R. & Mottram, R. (2017)** Roy Mottram zum Thema *Echinopsis deminuta* Weber. Echinopseen 14(1): 35-39, ills.
- [470] **Weiss, J. (2017)** *Sansevieria concinna* N. E. Brown – ein mikroskopisches Porträt. Sansevieria Online 5(2): 21-49, ills.
- [471] **Weissmüller, M. (2017)** *Yucca* spec. nova? – Das Geheimnis der grünen Yuccas von Coahuila. Wüstengarten 7: 47-62, ills. [On *Yucca rostrata* and *Y. thompsoniana*.]
- [472] **Welman, W. G. & Condry, G. (2017)** *Ipomoea bolusiana*. Fl. Pl. Africa 65: 132-137, t. 2337, map.
- [473] **Welman, W. G., Herman, P. P. J. & Condry, G. (2017)** *Ipomoea cairica*. Fl. Pl. Africa 65: 138-144, t. 2338, map.
- [474] **Weng, M.-L., Ruhlman, T. A. & Jansen, R. K. (2017)** Expansion of inverted repeats does not decrease substitution rates in *Pelargonium* plastid genomes. New Phytol. 214(2): 842-851. [E-published Dec. 2016, paper version published 2017.] [URL](#)
- [475] **Williamson, G. (2017)** The Great Escape. Cact. Succ. J. (Los Angeles) 89(4): 153-165, ills., map. [On succulent plant habitats and succulents from high-rainfall areas in S-C Africa, mainly Zambia.] [URL](#)
- [476] **Wilson, K. L. (2017)** Report of the General Committee: 16. Taxon 66(1): 189-190. [Includes data for *Agave noah*.] [URL](#)

[477] **Wilson, K. L. (2017)** Report of the General Committee: 17. *Taxon* 66(2): 478-480. [Includes data for species of *Agave*, *Calandrinia* and *Cereus*.] [URL](#)

ills. [URL](#)

[478] **Wilson, K. L. (2017)** Report of the General Committee: 18. *Taxon* 66(3): 742-744. [Includes data for species of *Aloe* and *Cereus*.] [URL](#)

[479] **Wittner, H. (2017)** *Matucana aurantiaca* at Cumbe Mayo above Cajamarca (Peru). *Cact. Explorer* 19: 17-20, ills.

[480] **Wittner, H. (2017)** Ein neuer Fundort für *Matucana aurantiaca*. *Kakt. and. Sukk.* 68(10): 279-284, ills.

[481] **Wittner, H. (2017)** *Matucana aureiflora* im Habitat. *Kakt. and. Sukk.* 68(4): 99-104, ills.

[482] **Woolnough, I. (2017)** Seeing *Mammillaria napina* at its best. *CactusWorld* 35(1): 65-67, ills. [Included for the illustrations.]

[483] **Woolnough, I. (2017)** An encounter with *Mammillaria deherdtiana* subsp. *dodsonii*. *CactusWorld* 35(2): 117-119, ills. [Included for the illustrations.]

[484] **Woolnough, I. (2017)** Some habitat variability in *Ariocarpus retusus* flowers. *CactusWorld* 35(3): 215-217, ills.

[485] **Wutzler, K. (2017)** *Lobivia oligotricha* Cárđ. (1963), *Pseudolobivia acanthoplegma* Backbg. (1962), *Weingartia jarmilae* Halda & Horáček (2000). *Echinopseen* 14(2): 101-108, ills.

[486] **Young, A. J., Pulido Suarez, L., Kapralov, M. & Opel, M. R. (2017)** Leaf epidermal structure in the dwarf succulent genus *Conophytum* N. E. Br. (*Aizoaceae*). *Bradleya* 35: 217-237, ills.

[487] **Záhora, J., Najera Quezada, P., Flores Flores, J. L., Pascalín Colín, A. & Ríha, J. (2017)** Field observations and threatening environmental factors of *Echinofossulocactus sulphureus* (Dietr.) Meyrán. *Cact. Explorer* 18: 61-74, ills. [Czech version in *Kaktusy* 54(1): 12-20, 2018.]

[488] **Zhu, R.-W., Li, Y.-C., Zhong, D.-L. & Zhang, J.-Q. (2017)** Establishment of the most comprehensive ITS2 barcode database to date of the traditional medicinal plant *Rhodiola* (*Crasulaceae*). *Sci. Rep. (Nature)* 7: 10051, 9 pp.,

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