



**Repertorium
Plantarum
Succulentarum
XXXV**

Repertorium Plantarum Succulentarum XXXV

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N O M I N A N O V A

AIZOACEAE

- Conophytum reconditum** A. R. Mitchell, Brit. Cact. Succ. J. 2(2):45-46, ills. 1984. Typus: *A. R. Mitchell* 1254 (K, PRE, NBG).
- Jordaaniella cuprea** (L. Bolus) H. E. K. Hartmann, Bot. Jahrb. Syst. 104(3):355. 1984. Basionym: *Cephalophyllum cupreum*.
- Jordaaniella dubia** (Haw.) H. E. K. Hartmann, Bot. Jahrb. Syst. 104(3):356. 1984. Basionym: *Mesembryanthemum dubium* Haw. 1803 (*non* Haw. 1821). Neotypus: *Wisura* 2200 (NBG).
- Jordaaniella uniflora** (L. Bolus) H. E. K. Hartmann, Bot. Jahrb. Syst. 104(3):357. 1984. Basionym: *Cephalophyllum uniflorum*.
- Mesembryanthemum horridum** Koutnik & Lavis, J. S. Afr. Bot. 50(3):369. 1984. Synonym: *Cryophytum setosum* L. Bolus (= *Mesembryanthemum setosum* (L. Bolus) L. Bolus 1939 *non* Moench 1802).

ASCLEPIADACEAE

- Ceropegia candelabrum** var. **biflora** (L.) M. Ansari, Fasc. Fl. India 16, 12. 1984. Basionym: *Ceropegia biflora*.
- Ceropegia kundelungensis** Malaisse, Bull. Jard. Bot. Nat. Belg. 54(1-2):217-218, ills. 1984. Typus: *Malaisse* 11369 (BR).
- Ceropegia musingara** Malaisse, Bull. Jard. Bot. Nat. Belg. 54(1-2):227, ill. 1984. Typus: *Malaisse* 8974 (BR).
- Ceropegia ngoyana** Malaisse, Bull. Jard. Bot. Nat. Belg. 54(1-2):234, ills. 1984. Typus: *Malaisse & Robbrecht* 2372 (BR).
- Ceropegia superba** D. V. Field & Collenette, Kew Bull. 39(3):639, ills. 1984. Typus: *I. S. Collenette* 3159 (K, E).
- Huernia laevis** J. R. Wood, Kew Bull. 39(1):128-130, ills. 1984. Typus: *Wood* 3037 (K).
- Huernia longii** ssp. **echidnopsoides** (Leach) Bruyns, Bradleya 2:18, ills. 1984. Basionym: *Huernia pillansii* ssp. *echidnopsoides*.
- Pachycymbium lancasteri** Lavranos, Cact. Succ. J. (US) 56(5):196-197, ills. 1984. Typus: *Percy-Lancaster* 1431 (NBG).
- Raphionacme bingeri** (A. Chev.) Lebrun & Stork, Bull. Mus. Hist. Nat. Paris, Sect. B, Adansonia, ser. 4, 6(2):231, ills. 1984. Basionym: *Brachystelma bingeri*.

- Stapelia baylissii** Leach, S. Afr. J. Bot. 3(3):172. 1984. Typus: *Bayliss* 2786 (PRE).
- Stapelia erectiflora** var. **prostratiflora** Leach, S. Afr. J. Bot. 3(3):178. 1984. Typus: *Stayner sub Leach* 15724 (PRE).
- Stapelia kouyabergensis** Leach, S. Afr. J. Bot. 3(3):176. 1984. Typus: *Leach & Bayliss* 15659 (PRE).
- Stapelia montana** Leach, S. Afr. J. Bot. 3(3):175. 1984. Typus: *Bayer* 1602 (NBG).
- Stapelia montana** var. **grossa** Leach, S. Afr. J. Bot. 3(3):176. 1984. Typus: *Bruyns* 1436 (NBG).
- Stapelia obducta** Leach, S. Afr. J. Bot. 3(3):169. 1984. Typus: *Mullens* 78 (PRE).
- Stapelia praetermissa** Leach, S. Afr. J. Bot. 3(3):171. 1984. Typus: *Leach & Bayliss* 15651 (PRE).
- Stapelia praetermissa** var. **luteola** Leach, S. Afr. J. Bot. 3(3):172. 1984. Typus: *Stayner sub KGW* 272/70 (NBG).
- Stapelia scitula** Leach, S. Afr. J. Bot. 3(3):174. 1984. Typus: *Leach & Bayer* 15845 (PRE).

CACTACEAE

- × **Aporoheliocchia** P. Heath, Epiphytes 8(30):40. 1984. (*Aporocactus* × *Heliocereus* × *Nopalxochia*)
- × **Aporophyllum freiburgensis** (Weingart) P. Heath ('frieburgensis'), Epiphytes 8(30):39. 1984. Basionym: *Cereus freiburgensis*.
- Arrojadoa rhodantha** ssp. **reflexa** P. J. Braun, Kakt. and. Sukk. 35(2):34-38, ills. 1984. Typus: *Braun* 68 ('Succulentarium', Univ. Köln).
- Cleistocactus ferrarii** Kiesl., Hickenia 2(7):37, ill. 1984. Typus: *Kiesling* 1722 (SI).
- Cleistocactus fossulatus** R. Mottram, Chileans 12(42):138. 1984. *Nom. inval.* (36).
- Cleistocactus fossulatus** var. **rubrispinus** R. Mottram, Chileans 12(42):142. 1984. *Nom. inval.* (43), based on *Oreocereus fossulatus* var. *rubrispinus* Ritter, *nom. inval.* (43).
- Coryphantha bernalensis** L. Bremer, Cact. Succ. J. (US) 56(4):165-166, ills. 1984. Typus: *Bremer* 1076-8 (ASU).
- Coryphantha maliterrarum** L. Bremer, Cact. Succ. J. (US) 56(2):71-72, ills. 1984. Typus: *Bremer* 1076-7 (ASU).

- Discocactus hartmannii** var. **bonitoensis** (Buin. & Brederoo) P. J. Braun, 25 Jahre HU Horst-Uebelmann, (19). 1984. Basionym: *Discocactus bonitoensis*. [Combination published again in Kakt. and. Sukk. 36(2):23, 1985.]
- Discocactus hartmannii** var. **magnimammus** (Buin. & Brederoo) P. J. Braun, 25 Jahre HU Horst-Uebelmann, (27). 1984. Basionym: *Discocactus magnimammus*. [See note above.]
- Discocactus hartmannii** var. **mamillosus** (Buin. & Brederoo) P. J. Braun, 25 Jahre HU Horst-Uebelmann, (19). 1984. Basionym: *Discocactus mamillosus*. [See note above.]
- Discocactus hartmannii** var. **patulifolius** (Buin. & Brederoo) P. J. Braun, 25 Jahre HU Horst-Uebelmann, (18). 1984. Basionym: *Discocactus patulifolius*. [See note above.]
- Echinocereus chloranthus** var. **cylindricus** (Engelm.) N. P. Taylor, Kew Mag. 1:169. 1984. Basionym: *Cereus viridiflorus* var. *cylindricus*.
- Echinocereus pectinatus** var. **dasyacanthus** (Engelm.) N. P. Taylor, Kew Mag. 1:179. 1984. Basionym: *Echinocereus dasyacanthus*.
- Echinocereus polyacanthus** var. **densus** (Regel) N. P. Taylor, Kew Mag. 1:159. 1984. Basionym: *Echinopsis valida* var. *densa*. Lectotypus: Gartenflora 1: t. 29 (1852).
- Echinocereus polyacanthus** var. **pacificus** (Engelm.) N. P. Taylor, Kew Mag. 1:160. 1984. Basionym: *Cereus phoeniceus* var. *pacificus*.
- Echinocereus rigidissimus** var. **rubispinus** (G. R. W. Frank) N. P. Taylor, Kew Mag. 1:175. 1984. Basionym: *Echinocereus pectinatus* var. *rubispinus*.
- Echinocereus scheeri** var. **gentryi** (Clover) N. P. Taylor, Kew Mag. 1:154. 1984. Basionym: *Echinocereus gentryi*.
- Echinocereus scheeri** var. **gentryi** 'Cucumis' (Werd.) N. P. Taylor, Kew Mag. 1(4):155. 1984. Synonym: *Echinocereus cucumis*.
- Echinocereus spinigemmatum** A. Lau, Kakt. and. Sukk. 35(11):249-250, ills., (12):281, ill. (additional information). 1984. Typus: *A. Lau* 1246 (ZSS).
- Echinocereus subinermis** var. **aculeatus** G. Unger, Kakt. and. Sukk. 35(7):164, ill. 1984. Typus: *Reppenhagen & Unger s.n.*, 1980 (ZSS AA-50-70).
- Echinocereus subinermis** var. **ochoteranae** (J. G. Ortega) G. Unger, Kakt. and. Sukk. 35(7):164. 1984. Basionym: *Echinocereus ochoteranae*.
- Eriocereus jusbertii** 'Drawert' Täuber, Succulenta 63(4):94-96, ills. 1984.
- × **Ferobergia 'Violet'** G. Unger, Kakt. and. Sukk. 35(3):68-72, ills. 1984. (= *Leuchtenbergia principis* × *Ferocactus fordii*)
- Ferocactus cylindraceus** var. **eastwoodiae** (L. Benson) N. P. Taylor, Bradleya 2:33. 1984. Basionym: *Ferocactus acanthodes* var. *eastwoodiae*.
- Ferocactus emoryi** var. **rectispinus** (Engelm.) N. P. Taylor, Bradleya 2:37. 1984. Basionym: *Echinocactus emoryi* (var.) *rectispinus*.
- Ferocactus latispinus** var. **greenwoodii** (C. Glass) N. P. Taylor, Bradleya 2:27. 1984. Basionym: *Ferocactus recurvus* var. *greenwoodii*.
- Ferocactus latispinus** var. **spiralis** (Karw. ex Pfeiffer) N. P. Taylor, Bradleya 2:26. 1984. Basionym: *Echinocactus spiralis*. Neotypus: Pfeiffer, Nov. Act. Nat. Cur. 19(1): t. 16, fig. 4 (1839).
- Ferocactus peninsulæ** var. **santa-maria** (B. & R.) N. P. Taylor, Bradleya 2:30. 1984. Basionym: *Ferocactus santa-maria*.
- Ferocactus peninsulæ** var. **townsendianus** (B. & R.) N. P. Taylor, Bradleya 2:28. 1984. Basionym: *Ferocactus townsendianus*.
- Ferocactus wislizeni** var. **herrerae** (J. G. Ortega) N. P. Taylor, Bradleya 2:34. 1984. Basionym: *Ferocactus herrerae*.
- Gymnocalycium ferox** Slaba, Kaktusy 20(4):80. 1984. *Nom. inval.*, based on *Gymnocalycium hybopleurum* var. *ferox* Backeb. 1966, *nom. inval.* (9.5 / 37.1).
- Gymnocalycium ferox** var. **ferocior** Slaba, Kaktusy 20(4):83. 1984. *Nom. inval.* (43), based on *Gymnocalycium hybopleurum* var. *ferocior* Backeb. 1966, *nom. inval.* (9.5 / 37.1). [Specific epithet not given for this combination, deduced from the context.]
- Hylocereus esquirolensis** Kimn., Cact. Succ. J. (US) 56(4):177-180, ills. 1984. Typus: *Birdsey* 313 in UCBG 53.511 = HBG 15902 (HNT, F, K, MEXU, UC, US).
- Lymanbensonia** Kimn., Cact. Succ. J. (US) 56(3):101. 1984. Typus: *Cereus micranthus* Vaupel. Synonym: *Acanthorhopsalis* Kimn. non (Schuman) B. & R.
- Lymanbensonia micrantha** (Vaupel) Kimn., Cact. Succ. J. (US) 56(3):101. 1984. Basionym: *Cereus micranthus*.
- Maihueiopsis boliviana** (Salm-Dyck) Kiesl., Darwiniana 25(1-4):207. 1984. Basionym: *Opuntia boliviana*. Neotypus: *A. Castellanos s.n.*, 13. 2. 1937 (BA 19267).
- Maihueiopsis darwinii** var. **hickenii** (B. & R.) Kiesl., Darwiniana 25(1-4):201. 1984. Basionym: *Opuntia hickenii*.

- Maihueiopsis glomerata** (Haw.) Kiesl., Darwiniana 25(1-4):202. 1984. Basionym: *Opuntia glomerata*. Neotypus: *A. Dell'Arciprete s.n.*, 11. 12. 1980 (BACP 2166).
- Maihueiopsis minuta** (Backeb.) Kiesl., Darwiniana 25(1-4):204. 1984. Basionym: *Tephrocactus minutus*. Neotypus: *R. Kiesling* 640 (LP).
- Maihueiopsis nigrispina** (Schumann) Kiesl., Darwiniana 25(1-4):209. 1984. Basionym: *Opuntia nigrispina*. Neotypus: *Pastor Arenas y A. Dell'Arciprete s.n.*, 10. 2. 1980 (BACP 1738).
- Maihueiopsis pentlandii** (Salm-Dyck) Kiesl., Darwiniana 25(1-4):211. 1984. Basionym: *Opuntia pentlandii*.
- Mammillaria hubertmulleri** Reppenhagen, Kakt. and. Sukk. 35(8):182-184, ill. 1984. Typus: *Reppenhagen* 1460 (K).
- Melocactus ammotrophus** Buin. & Brederoo ex Bercht & Brederoo, Succulenta 63(2):33-38, ill. 1984. Typus: *Horst* (& *Uebelmann*) HU 353 (U).
- Melocactus दौरadaensis** Hovens & Strecker, Succulenta 63(1):1, 3-6, ill. 1984. Typus: *Hovens et al.* 81/172 (U).
- Melocactus glauxianus** Brederoo & Bercht, Succulenta 63(3):55-60, ill. 1984. Typus: *Horst* & *Uebelmann* HU 382 (U).
- Melocactus neomontanus** van Heek & Hovens, Succulenta 63(4):77-82, ill. 1984. Typus: *van Heek* & *Hovens* 81-135 (U).
- Melocactus saxicola** Diers & Esteves Pereira, Kakt. and. Sukk. 35(9):196-201, ill. 1984. Typus: *E. Esteves Pereira* 119 ('Succulentarium', Univ. Köln).
- Micranthocereus ulianus** Brederoo & Bercht, Succulenta 63(8):178-183, ill. 1984. Typus: *A. Buining* in *Horst* & *Uebelmann* HU 439 (U).
- Nopalochia horichii** Kimn., Cact. Succ. J. (US) 56(1):4-7, ill. 1984. Typus: *Horich s.n.* in HBG 36756 (HNT, CR, F, US).
- Notocactus nivosus** K. H. Prestlé, Internoto 5(2):59-61, ill. 1984. *Nom. inval.* (36.1).
- Notocactus ottonis** var. *tortuosus* (Link & Otto) K. H. Prestlé, Internoto 5(3):67. 1984. Basionym: *Echinocactus tortuosus*.
- Notocactus villa-velhensis** (Backeb. & Voll) Slaba, Kaktusy 20(1):7, ill. 1984. Basionym: *Notocactus ottonis* var. *villa-velhensis*.
- Opuntia dillenii** var. *reitzii* Scheinvar, Feddes Repert. 95(5-6):277, ill. 1984. Typus: *I. & L. Scheinvar* 2982 (MEXU, HBR).
- Opuntia heacockae** G. K. Arp, Sida 10(3):207-208, ill. 1984. Typus: *G. K. Arp* 4841 (SMU, CSU, POM).
- Parodia applanata** F. Brandt, Kakt. Orch.-Rundschau 9(S4):28. 1984. [Same combination also in Letzeb. Cacteehren 4(12):1-6, ill., 1983. See entry in RPS 1983:.]
- Parodia knizei** F. Brandt, Kakt. Orch.-Rundschau 9(1):1-3, ill. 1984. Typus: *Knize s.n. ex cult. F. Brandt* 95/a (HEID).
- Parodia mercedesiana** Weskamp, Kakt. and. Sukk. 35(3):56-57, ill. 1984. Typus: *D. Herzog* 116 (B).
- Parodia perplexa** var. *cupreo-aurea* F. Brandt, Kakt. Orch.-Rundschau 9(S4):18, ill. 1984. Typus: *ex cult. Brandt* 85/b (HEID).
- Parodia weberioides** F. Brandt, Letzeb. Cacteehren 5(2):29-34, ill. 1984. Typus: *ex cult. F. Brandt* 87/a (HEID).
- Pilosocereus rosae** P. J. Braun, Kakt. and. Sukk. 35(8):178-181, ill. 1984. Typus: *Horst* & *Uebelmann* HU 546 (ZSS).
- Rebutia simoniana** Rausch, Kakt. and. Sukk. 35(9):204-205, ill. 1984. Typus: *W. Rausch* 739 (ZSS).
- Sclerocactus pubispinus** var. *spinosior* (Engelm.) Welsh, Great Basin Natural. 44(1):67. 1984. Basionym: *Echinocactus whipplei* var. *spinosior*.
- Sclerocactus whipplei** var. *glauca* (J. A. Purpus) Welsh, Great Basin Natural. 44(1):68. 1984. Synonym: *Echinocactus glauca*.
- Sulcorebutia swoboda** Augustin, Kakt. and. Sukk. 35(6):120-122, ill. 1984. Typus: *Swoboda* 27 (ZSS).
- Sulcorebutia verticillantha** var. *chatajillensis* Oeser & Brederoo, Kakt. and. Sukk. 35(10):216-222, ill. 1984. Typus: *ex cult. Oeser* 568 (HEID).
- Sulcorebutia verticillantha** var. *losenickyana* (Rausch) Oeser, Kakt. and. Sukk. 35(10):223. 1984. Basionym: *Sulcorebutia losenickyana*.
- Uebelmannia pectinifera** var. *horrida* P. J. Braun, Kakt. and. Sukk. 35(12):264-266, ill. 1984. Typus: *Horst* & *Uebelmann* HU 550 (ZSS).
- Weingartia croceareolata** F. Brandt, Kakt. Orch.-Rundschau 9(4):74-75, ill. 1984. Typus: *W. Rausch* 476 *ex cult. F. Brandt* 98/a (HEID).
- Weingartia hoffmanniana** F. Brandt, Letzeb. Cacteehren 5(11):231-237, ill. 1984. Synonym: *Lobivia hoffmanniana* Backeb., *nom. inval.* (37.1). Typus: *ex cult. F. H. Brandt* 01 (HEID).
- Weingartia matalensis** F. Brandt, Kakt. Orch.-Rundschau 9(5):89-91, ill. 1984. Typus: *ex cult. F. Brandt* 104/a (HEID).
- Weingartia pasopayana** F. Brandt, Kakt. Orch.-Rundschau 9(3):53-55, ill. 1984. Typus: *A. Lau* 387 *ex cult. F. Brandt* 97/a (HEID).

Weingartia rubro-aurea F. Brandt, Kakt. Orch.-Rundschau 9(2):36, ills. 1984. Typus: *W. Rausch* 479 *ex cult.* F. Brandt 96/a (HEID).

Weingartia vizcarrae (Cardenas) F. Brandt ('viscarrae'), Kakt. Orch.-Rundschau 9(3):55. 1984. Basionym: *Rebutia vizcarrae*.

COMPOSITAE

Kleinia deflersii (O. Schwartz) P. Halliday, Kew Bull. 39(4):818, ills. 1984. Basionym: *Senecio deflersii*.

CRASSULACEAE

Aeonium mascaense Bramwell, Botanica Macaronesica 10:58. 1984. Typus: *Bramwell* 1386 (JVC). [Vol. for 1982, publ. Feb. 1984.]

Aizopsis Grulich, Preslia 56(1):35-36. 1984. Basionym: *Sedum* L. sect. *Aizoon* Koch. Typus: *Sedum aizoon* L.

Aizopsis aizoon (L.) Grulich, Preslia 56(1):37. 1984. Basionym: *Sedum aizoon*.

Aizopsis hybrida (L.) Grulich, Preslia 56(1):37. 1984. Basionym: *Sedum hybridum*.

Aizopsis kamtschatica (Fischer) Grulich ('kamczatica'), Preslia 56(1):37. 1984. Basionym: *Sedum kamtschaticum*.

Aizopsis middendorffiana (Maxim.) Grulich, Preslia 56(1):37. 1984. Basionym: *Sedum middendorffianum*.

Aizopsis odontophylla (Fröd.) Grulich, Preslia 56(1):37. 1984. Basionym: *Sedum odontophyllum*.

Aizopsis selskiana (Regel & Maack) Grulich, Preslia 56(1):37. 1984. Basionym: *Sedum selskianum*.

Aizopsis sikokiana (Maxim.) Grulich, Preslia 56(1):37. 1984. Basionym: *Sedum sikokianum*.

Asterosedum Grulich, Preslia 56(1):38-39. 1984. Typus: *Sedum stellatum* L.

Asterosedum obtusifolium (C. A. Meyer) Grulich, Preslia 56(1):39. 1984. Basionym: *Sedum obtusifolium*.

Asterosedum spurium (Bieberstein) Grulich, Preslia 56(1):39. 1984. Basionym: *Sedum spurium*.

Asterosedum stellatum (L.) Grulich, Preslia 56(1):39. 1984. Basionym: *Sedum stellatum*.

Asterosedum stevenianum (Rouy & Camus) Grulich, Preslia 56(1):39. 1984. Basionym: *Sedum stevenianum*.

Asterosedum stoloniferum (S. G. Gmel.) Grulich, Preslia 56(1):39. 1984. Basionym: *Sedum stoloniferum*.

Crassula acutifolia (Kirk) Druce & Given, New Zealand J. Bot. 22(4):583. 1984. Basionym: *Tillaea acutifolia*.

Crassula connata var. **erectoides** Bywater & Wickens, Kew Bull. 39(4):724, ills. 1984. Typus: *Nuttall* 143 (K).

Crassula connata var. **eremica** (Jepson) Bywater & Wickens, Kew Bull. 39(4):726, ills. 1984. Basionym: *Tillaea erecta* var. **eremica**.

Crassula connata var. **muscooides** Bywater & Wickens, Kew Bull. 39(4):726, ills. 1984. Typus: *Cay s.n.* (P).

Crassula connata var. **subsimplax** (S. Watson) Bywater & Wickens, Kew Bull. 39(4):726, ills. 1984. Basionym: *Tillaea minima* var. **subsimplax**.

Crassula debilis (Hook. f.) Druce & Given, New Zealand J. Bot. 22(4):583. 1984. Basionym: *Tillaea debilis*.

Crassula kirkii (Allan) Druce & Given, New Zealand J. Bot. 22(4):583. 1984. Basionym: *Tillaea kirkii*.

Crassula longipes (Rose) Bywater & Wickens, Kew Bull. 39(4):712-714, ills. 1984. Basionym: *Tillaeastrum longipes*.

Crassula minutissima (Skottsberg) Bywater & Wickens, Kew Bull. 39(4):711, ills. 1984. Basionym: *Tillaea minutissima*.

Crassula multicaulis (Petrie) Druce & Given, New Zealand J. Bot. 22(4):583. 1984. Basionym: *Tillaea multicaulis*.

Crassula pusilla (Kirk) Druce & Given, New Zealand J. Bot. 22(4):583. 1984. Basionym: *Tillaea pusilla*.

Crassula saginoides (Maxim.) Bywater & Wickens, Kew Bull. 39(4):708, ills. 1984. Basionym: *Tillaea saginoides*.

Crassula sinclairii (Hook. f.) Druce & Given, New Zealand J. Bot. 22(4):583. 1984. Basionym: *Tillaea sinclairii*.

Crassula venezuelensis (Steyerm.) Bywater & Wickens, Kew Bull. 39(4):710, ills. 1984. Basionym: *Tillaea venezuelensis*.

Crassula viridis (S. Watson) Bywater & Wickens, Kew Bull. 39(4):718, ills. 1984. Basionym: *Tillaea viridis*.

Dudleya alainae Reiser, Cact. Succ. J. (US) 56(4):147-148, ills. 1984. Typus: *Reiser* 1001 (SD 114816).

Echeveria racemosa var. **citrina** Kimm., Cact. Succ. J. (US) 56(2):73-75, ills. 1984. Typus: *Whitelock s.n. in* HBG 46329 (HNT, CAS, MEXU, US).

Graptopetalum sect. **Byrnesia** (Rose) Moran, Cact. Succ. J. (US) 56(4):174. 1984. Basionym: *Byrnesia* Rose *pro gen.*

- Hylotelephium** sect. **Anacamperos**
Grulich, Preslia 56(1):52. 1984.
Typus: *Hylotelephium anacamperos*
(L.) Ohba.
- Hylotelephium borderi** (Jord. & Fourr.)
Holub, Fol. Geobot. Phytotax.
19(2):215. 1984. Basionym:
Anacamperos borderi.
- Hylotelephium haematodes** (Mill.) Holub,
Fol. Geobot. Phytotax. 19(2):215.
1984. Basionym: *Sedum haematodes*.
- Hylotelephium jullianum** (Boreau)
Grulich, Preslia 56(1):50. 1984.
Basionym: *Sedum jullianum*.
- Hylotelephium maritimum** (Bohuslav)
Grulich, Preslia 56(1):52. 1984.
Basionym: *Sedum maritimum*.
- Hylotelephium mongolicum** (Franchet) S.
H. Fu, Fl. Reipubl. Pop. Sinicae
34(1):60. 1984. Basionym: *Sedum*
fabaria var. *mongolica*.
- Hylotelephium mugodsharicum** (Boris-
sova) Grulich, Preslia 56(1):52. 1984.
Basionym: *Sedum mugodsharicum*.
- Hylotelephium scherfelii** (Borbas)
Grulich, Preslia 56(1):51. 1984.
Basionym: *Sedum maximum* var.
scherfelii.
- Hylotelephium tatarinowii** var.
integrifolium (Palib.) S. H. Fu, Fl.
Reipubl. Pop. Sinicae 34(1):52. 1984.
Basionym: *Sedum tatarinowii* var.
integrifolium.
- Mucizonia campanulata** (Willk.) R.
Fernandes, Bol. Soc. Brot., ser. 2,
57:141. 1984. Basionym: *Sedum*
villosum var. *campanulatum* Willk.,
(non auct. lusit.).
- Oreosedum** Grulich, Preslia 56(1):41-42.
1984. Typus: *Sedum album* L.
- Oreosedum album** (L.) Grulich, Preslia
56(1):44. 1984. Basionym: *Sedum*
album.
- Oreosedum alsinefolium** (All.) Grulich,
Preslia 56(1):44. 1984. Basionym:
Sedum alsinefolium.
- Oreosedum brevifolium** (DC.) Grulich,
Preslia 56(1):44. 1984. Basionym:
Sedum brevifolium.
- Oreosedum caeruleum** (L.) Grulich,
Preslia 56(1):44. 1984. Basionym:
Sedum caeruleum.
- Oreosedum callichroum** (Boiss.) Grulich,
Preslia 56(1):44. 1984. Basionym:
Sedum callichroum.
- Oreosedum dasyphyllum** (L.) Grulich,
Preslia 56(1):44. 1984. Basionym:
Sedum dasyphyllum.
- Oreosedum farinosum** (Lowe) Grulich,
Preslia 56(1):44. 1984. Basionym:
Sedum farinosum.
- Oreosedum gattefossei** (Batt. &
Jahand.) Grulich, Preslia 56(1):44.
1984. Basionym: *Sedum gattefossei*.
- Oreosedum gypsicola** (Boiss. & Reut.)
Grulich, Preslia 56(1):44. 1984.
Basionym: *Sedum gypsicola*.
- Oreosedum hewittii** (Chamberlain)
Grulich, Preslia 56(1):44. 1984.
Basionym: *Sedum hewittii*.
- Oreosedum hierapetrae** (Rehinger f.)
Grulich, Preslia 56(1):44. 1984.
Basionym: *Sedum hierapetrae*.
- Oreosedum hirsutum** (All.) Grulich,
Preslia 56(1):44. 1984. Basionym:
Sedum hirsutum.
- Oreosedum hispidum** (Desf.) Grulich,
Preslia 56(1):44. 1984. Basionym:
Sedum hispidum.
- Oreosedum inconspicuum** (Hand.-Mazz.)
Grulich, Preslia 56(1):44. 1984.
Basionym: *Sedum inconspicuum*.
- Oreosedum kotschyanum** (Boiss.)
Grulich, Preslia 56(1):44. 1984.
Basionym: *Sedum kotschyanum*.
- Oreosedum lagascae** (Pau) Grulich,
Preslia 56(1):44. 1984. Basionym:
Sedum lagascae.
- Oreosedum magellense** (Ten.) Grulich,
Preslia 56(1):44. 1984. Basionym:
Sedum magellense.
- Oreosedum modestum** (Ball) Grulich,
Preslia 56(1):44. 1984. Basionym:
Sedum modestum.
- Oreosedum monregalense** (Balbis)
Grulich, Preslia 56(1):44. 1984.
Basionym: *Sedum monregalense*.
- Oreosedum nanum** (Boiss.) Grulich,
Preslia 56(1):44. 1984. Basionym:
Sedum nanum.
- Oreosedum nevadense** (Cosson) Grulich,
Preslia 56(1):44. 1984. Basionym:
Sedum nevadense.
- Oreosedum pedicellatum** (Boiss. &
Reut.) Grulich, Preslia 56(1):44.
1984. Basionym: *Sedum*
pedicellatum.
- Oreosedum serpentini** (Janchen) Grulich,
Preslia 56(1):44. 1984. Basionym:
Sedum serpentini.
- Oreosedum stefco** (Stefanov) Grulich,
Preslia 56(1):44. 1984. Basionym:
Sedum stefco.
- Oreosedum subulatum** (C. A. Meyer)
Grulich, Preslia 56(1):44. 1984.
Basionym: *Cotyledon subulata*.
- Oreosedum tenellum** (Bieberstein)
Grulich, Preslia 56(1):44. 1984.
Basionym: *Sedum tenellum*.
- Oreosedum tristriatum** (Boiss.) Grulich,
Preslia 56(1):45. 1984. Basionym:
Sedum tristriatum.
- Oreosedum versicolor** (R.-Hamet)
Grulich, Preslia 56(1):45. 1984.
Basionym: *Sedum caeruleum* var.
versicolor.
- Oreosedum villosum** (L.) Grulich,
Preslia 56(1):45. 1984. Basionym:
Sedum villosum.
- Oreosedum winkleri** (Willk.) Grulich,
Preslia 56(1):45. 1984. Basionym:
Umbilicus winkleri.
- Petrosedum** Grulich, Preslia 56(1):39.
1984. Typus: *Sedum reflexum* L.
- Petrosedum anopetalum** (DC.) Grulich,
Preslia 56(1):40. 1984. Basionym:
Sedum anopetalum.

- Petrosedum erectum** (H. 't Hart) Grulich, *Preslia* 56(1):40. 1984. Basionym: *Sedum rupestre* ssp. *erectum*.
- Petrosedum forsterianum** (Smith) Grulich ('forsterianum'), *Preslia* 56(1):40. 1984. Basionym: *Sedum forsterianum*.
- Petrosedum luteolum** (Chab.) Grulich, *Preslia* 56(1):40. 1984. Basionym: *Sedum* × *luteolum*.
- Petrosedum montanum** (Song. & Perr.) Grulich, *Preslia* 56(1):40. 1984. Basionym: *Sedum montanum*.
- Petrosedum orientale** (H. 't Hart) Grulich, *Preslia* 56(1):41. 1984. Basionym: *Sedum montanum* ssp. *orientale*.
- Petrosedum pruinatum** (Brot.) Grulich, *Preslia* 56(1):41. 1984. Basionym: *Sedum pruinatum*.
- Petrosedum reflexum** (L.) Grulich, *Preslia* 56(1):41. 1984. Basionym: *Sedum reflexum*.
- Petrosedum sediforme** (Jacq.) Grulich, *Preslia* 56(1):41. 1984. Basionym: *Sempervivum sediforme*.
- Petrosedum tenuifolium** (Sibth. & Smith) Grulich, *Preslia* 56(1):41. 1984. Basionym: *Sedum tenuifolium*.
- Petrosedum tenuifolium** ssp. *ibericum* (H. 't Hart) Grulich, *Preslia* 56(1):41. 1984. Basionym: *Sedum tenuifolium* ssp. *ibericum*.
- Poenosedum** Holub, *Folia Geobot. Phytotax.* 19(1):98-99. 1984. Basionym: *Sedum* sect. *Rhodiola* subsect. *Primuloides* ser. *Tuberosae* A. Berger. Typus: *Sedum tuberosum* Cosson & Letourn.
- Poenosedum tuberosum** (Cosson & Letourn.) Holub, *Folia Geobot. Phytotax.* 19(1):99. 1984. Basionym: *Sedum tuberosum*.
- Rhodiola marginata** Grierson, *Notes Roy. Bot. Gard. Edinburgh* 42(1):109-111, ill. 1984. Typus: *Ludlow, Sherriff & Hicks* 19133 (BM).
- Rhodiola staminea** (O. Pauls.) S. H. Fu, *Fl. Reipubl. Pop. Sinicae* 34(1):220. 1984. Basionym: *Sedum stamineum*.
- Sedum amplibracteatum** var. *emarginatum* (S. H. Fu) S. H. Fu, *Fl. Reipubl. Pop. Sinicae* 34(1):135. 1984. Basionym: *Sedum bracteatum* var. *emarginatum*.
- Sedum caroli-henrici** Kit Tan, *Notes Roy. Bot. Gard. Edinburgh* 42(1):65. 1984. Typus: *K. H. Rechinger* 53924 (E, W).
- Sedum cilicicum** Kit Tan & Vural, *Notes Roy. Bot. Gard. Edinburgh* 42(1):65. 1984. Typus: *M. Vural* 614 (ANK).
- Sedum fui** var. *longisepalum* (K. T. Fu) S. H. Fu, *Fl. Reipubl. Pop. Sinicae* 34(1):86. 1984. Basionym: *Sedum platyphyllum* var. *longisepalum*.
- Sedum middendorffianum** ssp. *arcuatum* Woroshilov & Shlothauer, *Byull. Mosk. Obsh. Ispyt. Prirod. Otdel Biol.* 89(4):118. 1984. Typus: *S. D. Shlothauer* N 5120 (MHA).
- Sedum pseudohybridum** Woroshilov & Shlothauer, *Byull. Mosk. Obsh. Ispyt. Prirod. Otdel Biol.* 89(4):118-119. 1984. Typus: *S. D. Shlothauer* 35 (MHA).
- Sedum sorgerae** Kit Tan & Chamberlain, *Notes Roy. Bot. Gard. Edinburgh* 42(1):65-66. 1984. Typus: *Sorger & Buchner* 82-43-199 (E).
- Sedum thartii** L. P. Hébert, *Rev. Cyt. Biol. Veg.* 6(3-4):211. 1984. Synonym: *Sedum montanum* ssp. *orientale* H. 't Hart 1978.
- Sedum tsiangii** var. *torquatum* (Fröd.) K. T. Fu, *Fl. Reipubl. Pop. Sinicae* 34(1):126. 1984. Basionym: *Sedum leblancae* var. *torquatum*.
- Sedum ussuriense** var. *ochranthemum* Woroshilov & Shlothauer, *Byull. Mosk. Obsh. Ispyt. Prirod. Otdel Biol.* 89(4):119. 1984. Typus: *V. F. Maximova s. n.*, 4. 8. 1981 (MHA).
- Sempervivum dominii** Konop & Konopova, *Houslekes* 15(1):4-7, ill. 1984. Typus: *J. Jasa s.n.*, 27. 6. 1981 (PR).
- Sinocrassula indica** var. *luteorubra* (Praeger) S. H. Fu, *Fl. Reipubl. Pop. Sinicae* 34(1):68. 1984. Basionym: *Sedum indicum* var. *luteorubrum*.
- Sinocrassula techinensis** (S. H. Fu) S. H. Fu, *Fl. Reipubl. Pop. Sinicae* 34(1):65. 1984. Basionym: *Sedum techinense*.
- Umbilicus albedo-alpacus** A. Carlström, *Willdenowia* 14(1):22, ill., map. 1984. Typus: *Carlström* 676 (LD).

EUPHORBIACEAE

- Euphorbia francescae** Leach, *J. S. Afr. Bot.* 50(4):563, ill. 1984. Typus: *G. & F. Williamson* 3248 (NBG).
- Euphorbia gymnocalycioides** M. Gilbert & S. Carter, *Bradleya* 2:9, ill. 1984. Typus: *Friis, Vollesen & Mesfin* 2777 (K, ETH).
- Euphorbia imerina** Cremers, *Bull. Jard. Bot. Nat. Belg.* 54(1-2):51-52, ill. 1984. Typus: *Bosser* 16719 (P).
- Euphorbia miscella** Leach, *J. S. Afr. Bot.* 50(3):341, ill. 1984. Typus: *Leach, G. & F. Williamson* 16545 (NBG).
- Jatropha pelargonifolia** var. *glandulosa* (Vahl) Radcliffe-Smith, *Kew Bull.* 39(4):788. 1984. Basionym: *Jatropha glandulosa*.
- Jatropha variabilis** Radcliffe-Smith, *Kew Bull.* 39(4):789. 1984. Typus: *Hemming & Watson* 3114 (K, EA).

LILIACEAE

- Bulbine louwii** L. I. Hall, S. Afr. J. Bot. 3(5):356-357. 1984. Typus: *H. Hall* 4718 (NBG).
- Bulbine margarethae** L. I. Hall, S. Afr. J. Bot. 3(6):357. 1984. Typus: *H. Hall* 5083 (NBG).
- Bulbine wiesei** L. I. Hall, S. Afr. J. Bot. 3(6):357. 1984. Typus: *T. G. Wiese s.n.* in NBG 126754 (NBG, K, PRE).
- Haworthia mcmurtryi** C. L. Scott, Cact. Succ. J. (US) 56(2):69-70, ill. 1984. Typus: *D. McMurtry* DM 5247 (*sub C. L. Scott* 7682) (PRE).

PORTULACACEAE

- Anacampseros lubbersii** M. B. Bleck, Cact. Succ. J. (US) 56(6):266-267, ill. 1984. Typus: *D. McMurtry* 4330 *sub M. Bleck* 83-05 (PRE, MO).
- Anacampseros vulcanensis** Anon Suarez de C., Hickenia 2(8):42. 1984. Typus: *Cabrera et al.* 21742 (LP).
- Portulacaria armiana** van Jaarsveld, J. S. Afr. Bot. 50(3):393, ill. 1984. Typus: *van Jaarsveld & Kritzing* 7893 (NBG).

VITACEAE

- Cyphostemma betiformis** (Chiov.) Vollesen, Nordic J. Bot. 4(1):37. 1984. Basionym: *Cissus betiformis*.

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