

An updated index to genera, species, and infraspecific taxa of Neotropical Annonaceae

Paul J. M. Maas, Lubbert Y. Th. Westra, Heimo Rainer, Adriana Q. Lobão and Roy H. J. Erkens

P. J. M. Maas (paul.maas@wur.nl) and Lubbert Y. Th. Westra, Netherlands Centre for Biodiversity Naturalis (section NHN), Biosystematics Group, Wageningen Univ., Generaal Foulkesweg 37, NL-6703 BL Wageningen, the Netherlands – H. Rainer, Herbarium group, Dept of Plant Systematics and Evolution, Faculty Center Botany, Univ. Wien, Rennweg 14, AU-1030 Wien, Austria – A. Q. Lobão, Jardim Botânico do Rio de Janeiro, Inst. de Pesquisas, Herbário, BR-22460-030 Rio de Janeiro, Rio de Janeiro, Brazil. – R. H. J. Erkens, Ecology and Biodiversity group, Inst. of Environmental Biology, Utrecht Univ., Padualaan 8, NL-3584 CH Utrecht, the Netherlands. RHJE also at: Netherlands Centre for Biodiversity Naturalis (section NHN), Leiden Univ., PO Box 9514, NL-2300 RA Leiden, the Netherlands.

Annonaceae form the most diverse family within the Magnoliales. In 1990 an Index to generic names of Annonaceae was published and in 1994 an Index to Neotropical species of Annonaceae was compiled. Especially the latter proved an immensely useful tool for Neotropical botanists. Here, we present an updated Index of all valid names in Neotropical Annonaceae on the genus and species level. It also includes nomina nuda and orthographic variants. Reference and year of first publication, synonymy, and typification are mentioned. Several new combinations are made. In addition, some lectotypifications are proposed. A supplementary list is added of all Neotropical type collections.

Annonaceae are a large pantropical family of trees and lianas (Fig. 1). It is the most diverse family within the Magnoliales (Keßler 1993, Couvreur et al. 2011). The family contributes significantly to tree diversity in rain forests around the world (Gentry 1993, Tchouto et al. 2006, Punyasena et al. 2008). Much revisional work has been done in the framework of the multidisciplinary Annonaceae project (Maas 1983). At the beginning of the project monographic studies of selected genera and morphological character analyses were the main focus. Nowadays the focus has shifted towards the reconstruction of molecular phylogenetic relationships of the genera and the investigation of associated character evolution (Couvreur et al. 2008).

In 1990 an Index to generic names of Annonaceae was published (Setten and Maas 1990) and in 1994 an Index to Neotropical species of Annonaceae was compiled (Maas et al. 1994). From 1994 onwards, many revisions of Neotropical genera have been published:

Annona. Unpublished molecular phylogenetic studies by H. Rainer (WU) revealed that the genera *Raimondia* and *Rollinia* should be merged with *Annona*. The nomenclatural consequences were published recently (Rainer 2007). Chatrou et al. (2009) published a very preliminary molecular phylogenetic study of the genus. Although they sampled only 24 species, this sampling represented the complete geographical range of the genus, as well as the considerable morphological (particularly floral) variation.

Crematosperma. This genus, with 31 species of which 13 were new to science (Pirie and Zapata Cruz 2004, Pirie 2005a), was recently revised by Pirie (2005b).

Duguetia. In 2003 Maas, Westra and Chatrou revised the genus *Duguetia* in the framework of Flora Neotropica. In this volume Chatrou also brought the African genus *Pachypodanthium* (three species) into synonymy with *Duguetia* and described an additional species, thereby expanding the area of the latter to include both sides of the Atlantic.

Ephedranthus. This genus was revised in 1999 by the Brazilian taxonomist J. Oliveira (MG). In his revision he recognized the same species as were previously treated by Fries (Oliveira and Sales 1999).

Fusaea. A small genus with only two species was revised by Chatrou and He in 1999.

Guatteria. The genus *Guatteria* is the largest genus of Annonaceae in the Neotropics with as many as 300 recognized names a few years ago (Erkens et al. 2008). Since 1983 both phylogenetic and biogeographic (Erkens et al. 2007a, 2007b, 2009), and revisionary work has been done in the *Guatteria* alliance. The most recent revisions of *Guatteria* dealt with Central America (Erkens et al. 2006, Erkens 2007), the Guianas (Scharf et al. 2005, 2006a, 2006b, 2008), southeast Brazil (Lobão and Mello-Silva 2007, Lobão 2009, Lobão et al. 2010, 2011), Amazonia (Maas and Westra 2010) and the Neotropics in general (Erkens et al. 2008). Molecular studies in *Guatteriella*, *Guatteriopsis* and *Heteropetalum*, revealed that the three genera were untenable as separate entities beside *Guatteria*, and had to be sunk into the latter (Erkens et al. 2007a, Erkens and Maas 2008). Due to these efforts in this Index, only 211 valid names in *Guatteria* remain.

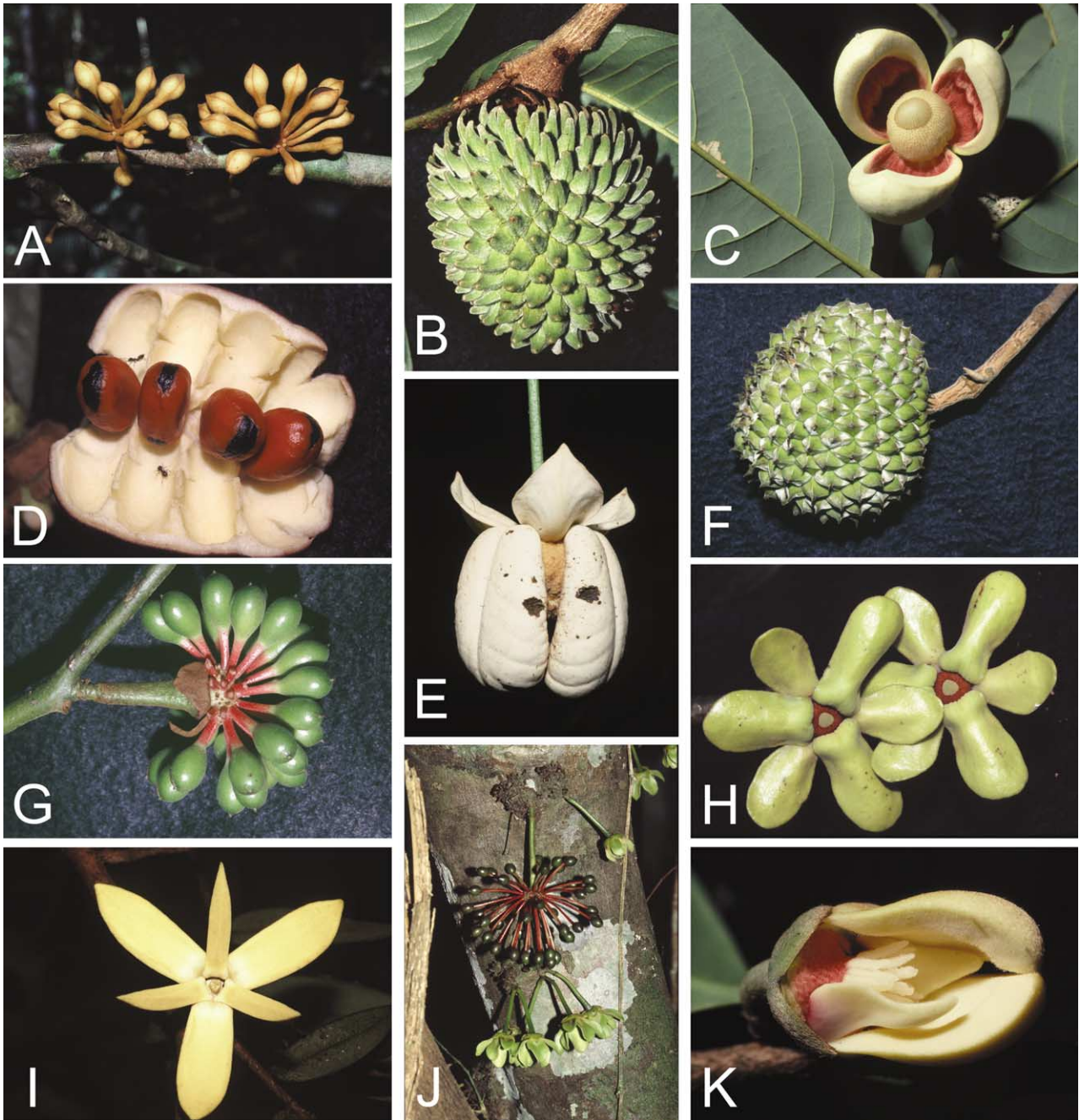


Figure 1. Illustration of the floral and fruit-type variation found in Neotropical Annonaceae. (A) *Anaxagorea acuminata* (Maas 7418), (B) *Annona purpurea* (Maas 9572), (C) *Annona hypoglauca* (Maas 7408), (D) *Cymbopetalum* sp. (Maas 8811), (E) *Cymbopetalum longipes* (Maas 6204), (F) *Duguetia uniflora* (Webber 1884), (G) *Guatteria amplifolia* (Maas 9574), (H) *Guatteria lucens* (Maas 9519), (I) *Xylopia crinita* (Miralha 288), (J) *Guatteria ferruginea* (Amorim 818), (K) *Xylopia peruviana* (Maas 5953).

Klarobelia, *Malmea*, *Mosannonna* and *Pseudomalmea*. The problematic and heterogeneous genus *Malmea* appeared on closer study to fall apart into four well-distinct genera, three of them new, viz. *Klarobelia*, *Mosannonna* and *Pseudomalmea* (Chatrou 1998).

Oxandra. A taxonomic study by the Finnish taxonomist L. Junikka (H) is still under way and the results of this work are too preliminary to be incorporated in this Index.

Pseudoxandra. Maas and Westra revised this poorly known genus in 2003. Of the total number of 22 species, no less than 14 were new to science.

Stenanonna. A revision of this small, mainly Central American, genus has just been finished by Schatz and Maas (2010).

Unonopsis, *Bocageopsis*, and *Onychopetalum*. These three genera were quite recently revised by Maas et al. (2007). Of

the total of 49 species of *Unonopsis* 23 appeared to be new to science.

Xylopia. D. M. Johnson (OWU) is currently engaged in revisional studies of the African, Asia, and American species of this genus, but these have not been published so far.

The cumulated revisionary work, in the authors' opinion, makes a new edition of the Index necessary, including all new data up to April 2011. Like the previous edition, the present index gives a complete list of valid names in Neotropical Annonaceae on the species level and below, including nomina nuda and orthographic variants. In addition, names at the generic level are now also included. For each name, reference and year of first publication, synonymy, and typification are given. Updates are available online via the "Annonbase – World Species List of Annonaceae" website (Rainer and Chatrou 2006).

For the sake of clarity some entries for Paletropical taxa are included in the Index. This occurs whenever the same name was applied both to a Neotropical and a Paletropical taxon.

Finally, a supplementary list is given of type collections relating to Neotropical taxa, followed by the correct names whenever applicable.

Explanation of the Index

Each entry may be made up of three elements which are explained below:

1. Name and reference

- Currently accepted names are printed in bold face. Names not printed as such are synonyms. Entries for nomina nuda, misapplied names, errors, or orthographic variants are placed between square brackets.
- Author's names are abbreviated according to Brummitt and Powell's (1992) 'Authors of plant names'.
- Titles of journals and periodicals are abbreviated in accordance with 'Botanico-Periodicum-Huntianum-2' (Bridson et al. 2004). Titles of books and year of publication are listed as in 'Taxonomic literature', 2nd ed. (Stafleu and Cowan 1976–1988).
- Whenever applicable the reference is followed by:
 - “auct. non.” = a misapplied name,
 - “nom. illeg.” = an illegitimate name,
 - “nom. nud.” = a nomen nudum (invalidly published),
 - “non” = a later homonym,
 - “orth. var.” = an orthographic variant (invalidly published); however, the spelling “*Anona*”, frequently found in older literature, is not mentioned: we consistently used the now-accepted spelling “*Annona*”.

2. Type and type location

For the type indication the following terms are used: holotype, lectotype, syntype, neotype and type (used when

the status of the type collection could not be determined yet; if this is followed by a blank space, the type collection could not be traced).

Type location is indicated by the herbarium acronym according to 'Index herbariorum' (Holmgren et al. 1990). Locations of isotypes are not mentioned.

Collector's initials are not given, unless when necessary to avoid confusion (e.g. C. Wright, R. S. Williams, etc.).

3. Synonymy

Nomenclatural synonyms are indicated by the sentences “Based on the same type” (in the 1994 Index indicated by ≡) and “Taxonomic synonyms” (in the 1994 Index indicated by =). Non-Annonaceous taxa are indicated by the proper name of the family placed between {}.

The foregoing may be illustrated by the next four examples:

- (1) *Anaxagorea petiolata* R. E. Fr., *Lloydia* **2**: 179. 1939.
- (2) Holotype: A. C. Smith 3192 (US)

- (1) *Annona bonplandiana* Kunth in Humb., *Bonpl.* & Kunth, nov. gen. sp. **5**: 58. 1821.
- (2) Holotype: von Humboldt & Bonpland 3832 (P)
- (3) Taxonomic synonym: *Annona muricata* L.

- (1) [*Annona chiriquensis* Linden, *Catalogue général* **87**: 51. 1871, nom. nud.].

- (1) *Annona dodecapetala* Lam., *Encycl.* **2**: 127. 1786.
- (2) Type:
- (3) Based on the same type: *Talauma dodecapetala* (Lam.) Urb. {Magnoliaceae}

Although the present Index has been thoroughly checked, the authors are fully aware that it still may contain various errors and omissions. Any comments and corrections will therefore greatly be welcomed.

Acknowledgements – The authors like to thank their Annonaceae colleagues Lars Chatrou (WAG), George Schatz (MO), Uwe Scharf (LZ), and David Johnson (OWU) for their valuable contributions to this manuscript. This work was supported via the Innovational Research Incentives Scheme (VENI) of the Netherlands Organisation for Scientific Research (NWO), project no. 863.09.017.

Index

Aberemoa Aubl. (1775, p. 610, t. 245), nom. rej.
Holotype: *Aberemoa guianensis* Aubl. (based on the same type: *Guatteria guianensis* (Aubl.) R. E. Fr.)

Aberemoa argentea R. E. Fr., *Kongl. Svenska Vetenskapskad.*
Handl. n. s. **34**(5): 23. t. 2, f. 10 & t. 3, f. 7. 1900.
Lectotype: Spruce 3814 (B)
Based on the same type: *Duguetia argentea* (R. E. Fr.)
R. E. Fr.

- Aberemoa asterotricha* Diels, Verh. Bot. Vereins Prov. Brandenburg **47**: 128. 1905.
Holotype: Ule 5389 (B)
Based on the same type: *Duguetia asterotricha* (Diels) R. E. Fr.
- Aberemoa bracteosa* (Mart.) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 22. 1900.
Lectotype: von Martius 709 (BR)
Based on the same type: *Duguetia bracteosa* Mart., nom. illeg. (= *Duguetia bahiensis* Maas)
- Aberemoa brevipedunculata* R. E. Fr., Ark. Bot. **4**(19): 8. t. 1, f. 10. 1905.
Holotype: Malme II-2322 (S)
Based on the same type: *Duguetia brevipedunculata* (R. E. Fr.) R. E. Fr. (taxonomic synonym: *Duguetia marcgraviana* Mart.)
- Aberemoa dioica* (A. St.-Hil.) Barb. Rodr., Pl. Jard. Rio de Janeiro **6**: 7. t. 3A. 1898.
Holotype: A. F. C. P. de Saint-Hilaire s. n. (P)
Based on the same type: *Annona dioica* A. St.-Hil.
- Aberemoa furfuracea* (A. St.-Hil.) Baill., Hist. Pl. **1**: 204. 1868.
Holotype: A. F. C. P. de Saint-Hilaire s. n. (P)
Based on the same type: *Annona furfuracea* A. St.-Hil. (= *Duguetia furfuracea* (A. St.-Hil.) Saff.)
- Aberemoa furfuracea* (A. St.-Hil.) Baill. var. *jonasiana* Barb. Rodr., Pl. Matogr. 7. t. 4. 1898.
Lectotype: Barbosa Rodrigues's plate 4
Based on the same type: *Duguetia jonasiana* (Barb. Rodr.) R. E. Fr. (taxonomic synonym: *Duguetia furfuracea* (A. St.-Hil.) Saff.)
- Aberemoa guianensis* Aubl., Hist. Pl. Guiane **1**: 610. t. 245. 1775.
Lectotype: Aublet s. n. (BM)
Based on the same type: *Gutteria guianensis* (Aubl.) R. E. Fr.
- Aberemoa guianensis* Aubl. var. *glabrescens* Sagot, Ann. Sci. Nat. Bot. Sér. 6. **11**: 136. 1881.
Syntypes: Perrottet s. n. (P) and Poiteau s. n. (P)
Taxonomic synonym: *Duguetia* sp.
- Aberemoa hadrantha* Diels, Verh. Bot. Vereins Prov. Brandenburg **47**: 128. 1905.
Holotype: Ule 5794 (B)
Based on the same type: *Duguetia hadrantha* (Diels) R. E. Fr.
- Aberemoa jonasiana* (Barb. Rodr.) R. E. Fr., Ark. Bot. **4**(19): 10. t. 1, f. 9, t. 2, f. 6–8. 1905.
Lectotype: Barbosa Rodrigues's plate 4
Based on the same type: *Aberemoa furfuracea* (A. St.-Hil.) Baill. var. *jonasiana* Barb. Rodr. (taxonomic synonym: *Duguetia furfuracea* (A. St.-Hil.) Saff.)
- Aberemoa laevis* R. E. Fr., Bull. Herb. Boissier Sér. 2. **4**: 1170. 1904.
- Holotype: Hassler 8361 (G)
Taxonomic synonym: *Annona phaeoclados* Mart. (*Aberemoa phaeoclados* = *Duguetia phaeoclados* Maas & H. Rainer)
- Aberemoa lanceolata* (A. St.-Hil.) Warm., Vidensk. Meddel. Dansk Naturhist. Foren. Kjøbenhavn **1873**: 146. 1873.
Holotype: A. F. C. P. de Saint-Hilaire s. n. (P)
Based on the same type: *Duguetia lanceolata* A. St.-Hil.
- Aberemoa lanceolata* (A. St.-Hil.) Warm. var. *glabriuscula* R. E. Fr., Ark. Bot. **4**(19): 6. 1905.
Holotype: Malme II-2440 (S)
Based on the same type: *Duguetia glabriuscula* (R. E. Fr.) R. E. Fr.
- Aberemoa lanceolata* (A. St.-Hil.) Warm. var. *parvifolia* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 20. 1900.
Syntypes: Glaziou 8255 (B, C, K, LE, P, R)
Based on the same type: *Duguetia lanceolata* A. St.-Hil. var. *parvifolia* (R. E. Fr.) R. E. Fr. (taxonomic synonym: *Duguetia lanceolata* A. St.-Hil.)
- Aberemoa lepidota* (Miq.) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 20. 1900.
Holotype: Kappler 1686 (U)
Based on the same type: *Annona lepidota* Miq. (= *Duguetia lepidota* (Miq.) Pulle)
- Aberemoa longifolia* (Aubl.) Baill., Hist. Pl. **1**: 205. f. 233–235. 1868.
Lectotype: Aublet s. n. (BM)
Based on the same type: *Annona longifolia* Aubl. (= *Fusaea longifolia* (Aubl.) Saff.)
- Aberemoa marcgraviana* (Mart.) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 20. 1900.
Lectotype: Riedel 1471 (LE)
Based on the same type: *Duguetia marcgraviana* Mart.
- Aberemoa microphylla* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 23. t. 3, f. 4–6. 1900.
Holotype: Glaziou 16689 (B)
Based on the same type: *Duguetia microphylla* (R. E. Fr.) R. E. Fr.
- Aberemoa odorata* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **10**: 171. 1927.
Holotype: Tessmann 3745 (B)
Based on the same type: *Duguetia odorata* (Diels) J. F. Macbr.
- Aberemoa pedunculata* Diels, Bot. Jahrb. Syst. **37**: 409. 1906.
Holotype: Weberbauer 4558 (B)
Based on the same type: *Crematosperma pedunculatum* (Diels) R. E. Fr.
- Aberemoa peruviana* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 22. t. 3, f. 1–3. 1900.

- Holotype: H. Ruiz s. n. [1799] (B)
Based on the same type: *Duguetia peruviana* (R. E. Fr.) J. F. Macbr.
- Aberemoa quitarensis* (Benth.) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 20. t. 2, f. 11. 1900.
Holotype: R. H. Schomburgk I 561 (K)
Based on the same type: *Duguetia quitarensis* Benth.
- Aberemoa rhizantha* (Eichler) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 24. t. 2, f. 11. 1900.
Holotype: Peckolt 1 (B)
Based on the same type: *Annona rhizantha* Eichler (taxonomic synonym: *Duguetia sessilis* (Vell.) Maas)
- Aberemoa sanctae-crucis* (S. Moore) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 22. 1900.
Holotype: Spencer le M. Moore 576 (BM)
Based on the same type: *Duguetia sanctae-crucis* S. Moore (taxonomic synonym: *Duguetia margraviana* Mart.)
- Aberemoa spixiana* (Mart.) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 22. 1900.
Holotype: von Martius 3010 (M)
Based on the same type: *Duguetia spixiana* Mart.
- Aberemoa stelechantha* Diels, Verh. Bot. Vereins Prov. Brandenburg **47**: 129. t. 1. 1905.
Holotype: Ule 6073 (B)
Based on the same type: *Duguetia stelechantha* (Diels) R. E. Fr.
- Aberemoa ulei* Diels, Verh. Bot. Vereins Prov. Brandenburg **47**: 130. 1905.
Holotype: Ule 5003 (B)
Based on the same type: *Duguetia ulei* (Diels) R. E. Fr.
- Aberemoa uniflora* (DC.) R. E. Fr., Ark. Bot. **5**(4): 10. 1906.
Holotype: Anonymous collector s. n., Brazil (P)
Based on the same type: *Annona uniflora* DC. (= *Duguetia uniflora* (DC.) Mart.)
- Alcmene* Urb., Repert. Spec. Nov. Regni Veg. **17**: 166. 1921.
Holotype: *Alcmene tobagensis* Urb. (based on the same type: *Duguetia tobagensis* (Urb.) R. E. Fr.)
- Alcmene tobagensis* Urb., Repert. Spec. Nov. Regni Veg. **17**: 167. 1921.
Holotype: Broadway 4191 (B)
Based on the same type: *Duguetia tobagensis* (Urb.) R. E. Fr.
- Amyris belizensis* Lundell, Contr. Univ. Michigan Herb. **6**: 32. 1941.
Holotype: Gentle 1720 (MICH)
Based on the same type: *Oxandra belizensis* (Lundell) Lundell
- Anaxagorea* A. St.-Hil., Bull. Sci. Soc. Philom. Paris **1825**: 91. 1825.
Holotype: *Anaxagorea prinoides* (Dunal) A. DC. (based on the same type: *Xylopiya prinoides* Dunal)
- Anaxagorea acuminata* (Dunal) A. DC., Mém. Soc. Phys. Genève **5**: 211. 1832.
Holotype: Patris s. n. (G)
Based on the same type: *Xylopiya acuminata* Dunal
- [*Anaxagorea acuminata* auct. non (Dunal) A. DC.: Bello, Anales Soc. Esp. Hist. Nat. **10**: 234. 1881.]
Taxonomic synonym: *Oxandra laurifolia* (Sw.) A. Rich.
- Anaxagorea allenii* R. E. Fr., Ann. Missouri Bot. Gard. **42**: 151. 1955.
Holotype: P. H. Allen 2143 (MO)
- Anaxagorea angustifolia* Timmerman, Proc. Kon. Ned. Akad. Wetensch. C. **87**(3): 298. 1984.
Holotype: Fróes 22217 (U)
- Anaxagorea brachycarpa* R. E. Fr., Acta Horti Berg. **12**(1): 14. f. 1a–c. 1934.
Holotype: Spruce 3291 (K)
- Anaxagorea brachycarpa* R. E. Fr. var. *obovata* R. E. Fr., Ark. Bot. **3**(18): 599. 1957.
Holotype: García-Barriga 14402 (S)
Taxonomic synonym: *Anaxagorea brachycarpa* R. E. Fr.
- Anaxagorea brevipedicellata* Timmerman, Proc. Kon. Ned. Akad. Wetensch. C. **87**(3): 299. 1984.
Holotype: Campbell et al. P22258 (U)
- Anaxagorea brevipes* Benth., Hooker's J. Bot. Kew Gard. Misc. **5**: 8. 1853.
Holotype: Spruce 1722 (K)
- Anaxagorea clavata* R. E. Fr., Ark. Bot. n. s. **1**(6): 342. pl. 7. 1950.
Holotype: Cuatrecasas 21275 (S)
Taxonomic synonym: *Anaxagorea crassipetala* Hemsl.
- Anaxagorea costaricensis* R. E. Fr., Acta Horti Berg. **12**(1): 25. 1934.
Holotype: Standley and Valerio 47014 (US)
Taxonomic synonym: *Anaxagorea phaeocarpa* Mart.
- Anaxagorea crassipetala* Hemsl., Diagn. Plant. Nov. Mexic. **1**: 2. 1878.
Lectotype: R. Tate 3 (K)
- Anaxagorea dolichocarpa* Sprague & Sandwith, Bull. Misc. Inform. Kew. **1930**: 475. 1930.
Holotype: Jenman 5089 (K)
- Anaxagorea floribunda* Timmerman, Proc. Kon. Ned. Akad. Wetensch. C. **87**(3): 300. 1984.
Holotype: Klug 33 (NY)
- Anaxagorea gigantophylla* R. E. Fr., Mem. New York Bot. Gard. **9**: 330. 1957.
Holotype: Maguire et al. 36774 (NY)
- Anaxagorea guatemalensis* Standl., Trop. Woods **7**: 4. 1926.
Holotype: Record 41 (US)

- Anaxagorea inundata* Berry & R. B. Miller, Syst. Bot. **24**(4): 506. 1999.
Holotype: Berry et al. 5884 (MO)
- Anaxagorea krukoffii* R. E. Fr., Acta Horti Berg. **12**(2): 270. 1937.
Holotype: Krukoff 5048 (S)
Taxonomic synonym: *Anaxagorea brevipes* Benth.
- Anaxagorea macrantha* R. E. Fr., Acta Horti Berg. **12**(1): 27. f. 1d–g. 1934.
Holotype: Ducke RB 23696 (S)
- Anaxagorea manausensis* Timmerman, Proc. Kon. Ned. Akad. Wetensch. C. **87**(3): 301. 1984.
Holotype: Prance et al. 14745 (INPA)
- Anaxagorea megalophylla* R. E. Fr., Acta Horti Berg. **12**(1): 20. 1934.
Holotype: Pearce s. n. (K)
Taxonomic synonym: *Anaxagorea dolichocarpa* Sprague & Sandwith
- Anaxagorea minor* Diels ex R. E. Fr., Acta Horti Berg. **12**(1): 22. f. 2a–e. 1934.
Holotype: Ll. Williams 854 (F)
Taxonomic synonym: *Anaxagorea brevipes* Benth.
- Anaxagorea multiflora* R. E. Fr., Acta Horti Berg. **12**(1): 13. 1934.
Holotype: Krukoff 1017 (S)
Taxonomic synonym: *Anaxagorea acuminata* (Dunal) A. DC.
- Anaxagorea mutica* R. E. Fr., Acta Horti Berg. **12**(1): 19. 1934.
Holotype: Ule 5006 (B, lost?)
Taxonomic synonym: *Anaxagorea dolichocarpa* Sprague & Sandwith
- Anaxagorea pachypetala* (Diels) R. E. Fr., Acta Horti Berg. **10**(2): 175. 1931.
Holotype: Tessmann 4893 (B)
Based on the same type: *Oxandra pachypetala* Diels
- Anaxagorea pallida* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **11**: 79. 1931.
Holotype: Ll. Williams 4873 (B, lost?)
Taxonomic synonym: *Anaxagorea pachypetala* (Diels) R. E. Fr.
- Anaxagorea panamensis* Standl., J. Wash. Acad. Sci. **15**: 101. 1925.
Holotype: Standley 26168 (US)
- Anaxagorea petiolata* R. E. Fr., Lloydia **2**: 179. 1939.
Holotype: A. C. Smith 3192 (S)
- Anaxagorea phaeocarpa* Mart. in Mart., Flora Bras. **13**(1): 40. t. 5, f. 4. 1841 (p. p.)
Holotype: von Martius s. n. [Dec 1820] (M)
- Anaxagorea prinoides* (Dunal) A. DC., Mém. Soc. Phys. Genève **5**: 211. 1832.
Holotype: Anonymous collector s. n., French Guiana (G)
Based on the same type: *Xylopia prinoides* Dunal
- Anaxagorea rheophytica* Maas & Westra, Proc. Kon. Ned. Akad. Wetensch. C. **89**(1): 75. f. 1–3. 1986.
Holotype: W. W. Thomas 3217 (U)
- Anaxagorea rufa* Timmerman, Proc. Kon. Ned. Akad. Wetensch. C. **87**(3): 301. 1984.
Holotype: Schultes and Cabrera 14464 (U)
- Anaxagorea silvatica* R. E. Fr., Acta Horti Berg. **12**(1): 10. 1934.
Holotype: Mexia 4696 (S)
- Annona* L., Sp. Pl. 536. 1753.
Lectotype: *Annona muricata* L.
- Annona acuminata* Saff., Contr. U. S. Natl. Herb. **16**: 274. pl. 97. 1913.
Holotype: Hayes 142 (BM)
- Annona acutiflora* Mart. in Mart., Flora Bras. **13**(1): 10. 1841.
Syntypes: Luschnath s. n. [1834] (BR), von Martius 298 (M), von Martius s. n. [1817] (M, 2 sheets), and Pohl s. n. (BR)
- [*Annona acutiflora* auct. non Mart.: Pulle, Enum. Vasc. Pl. Surinam 178. 1906.]
Based on the same type: *Annona haematantha* Miq.
- Annona acutifolia* Saff. ex R. E. Fr., Acta Horti Berg. **10**(2): 286. 1931.
Holotype: Woitschach s. n. [1891] (B)
- Annona amambayensis* Hassl. ex R. E. Fr., Acta Horti Berg. **10**(2): 264. 1931.
Holotype: Hassler 10729 (G)
Taxonomic synonym: *Annona cacans* Warm. subsp. *glabriuscula* (R. E. Fr.) H. Rainer
- [*Annona amara* Raeusch., Nomencl. ed. 3. 161. 1797.]
Error for: *Abuta amara* Aubl. {Menispermaceae}
- Annona amazonica* R. E. Fr., Acta Horti Berg. **10**(2): 266. 1931.
Holotype: Ducke RB 19639 (C)
- Annona amazonica* R. E. Fr. var. *lancifolia* R. E. Fr., Acta Horti Berg. **12**(3): 565. 1939.
Holotype: Ducke RB 29020 (S)
Taxonomic synonym: *Annona amazonica* R. E. Fr.
- Annona ambotay* Aubl., Hist. Pl. Guiane **1**: 616. t. 249. 1775.
Holotype: Aublet s. n. (BM)
- Annona ambotay* Aubl. subsp. *occidentalis* R. E. Fr., Ark. Bot. n. s. **1**(6): 345. 1950.
Holotype: Cuatrecasas 15265 (S)
Taxonomic synonym: *Annona cherimolioides* Triana & Planch.
- Annona andicola* (Maas & Westra) H. Rainer, Ann. Naturhist. Wien **108B**: 193. 2007.
Holotype: Steyermark 52903 (F)
Based on the same type: *Rollinia andicola* Maas & Westra
- Annona angustifolia* Huber, Bol. Mus. Paraense Hist. Nat. **5**: 353. 1909.
Holotype: Ducke MG 7902 (MG)
- Annonaannonoides* (R. E. Fr.) Maas & Westra, Flora Neotropica **57**: 162. 1992.
Holotype: Krukoff 6856 (S)
Based on the same type: *Rolliniaannonoides* R. E. Fr.

- [*Annona antioquiensis* Linden, Catalogue général **87**: 51. 1871, nom. nud.]
- Annona asplundiana* R. E. Fr., Ark. Bot. **33A**(9): 15. 1946.
Holotype: Asplund 14813 (S)
- Annona atabapensis* Kunth in Humb., Bonpl. & Kunth, Nov. gen. sp. **5**: 58. 1821.
Holotype: von Humboldt and Bonpland s. n. (P)
- Annona aurantiaca* Barb. Rodr., Pl. Mattoagr. 5. t. 3. 1898.
Lectotype: Barbosa Rodrigues's plate 3
- Annona australis* A. St.-Hil., Fl. Bras. Merid. **1**: 33. 1825.
Holotype: A. F. C. P. de Saint-Hilaire s. n. (P)
Based on the same type: *Annona palustris* L. var. *grandifolia* Mart. (taxonomic synonym: *Annona glabra* L.)
- Annona axilliflora* DC., Prod. **1**: 86. 1824.
Holotype: Anonymous collector s. n., French Guiana (G)
Based on the same type: *Gutteria axilliflora* (DC.) R. E. Fr.
- [*Annona axilliflora* auct. non DC.: Spreng., Syst. Veg. **2**: 642. 1825.]
Taxonomic synonym: *Annona dumetorum* R. E. Fr.
- [*Annona axillaris* Ruiz ex R. E. Fr., Acta Horti Berg. **12**(2): 278. 1937., nom. nud.]
Based on the same type: *Annona neglecta* R. E. Fr.
- Annona bahiensis* (Maas & Westra) H. Rainer, Ann. Naturhist. Wien **108B**: 193. 2007.
Holotype: Mori and Kallunki 9888 (CEPEC)
Based on the same type: *Rollinia bahiensis* Maas & Westra
- Annona bibracteata* Hook., Icon. Pl. **4**: t. 328. 1841.
Holotype: Galeotti 7083 (G)
Taxonomic synonym: *Desmopsis trunciflora* (Schltdl. & Cham.) G. E. Schatz
- Annona bicolor* Urb., Symb. antill. (Urban) **7**: 223. 1912.
Lectotype: Fuertes 258 (B)
- Annona bicolor* Urb. f. *concolor* R. E. Fr., Acta Horti Berg. **10**(2): 307. 1931.
Lectotype: Ekman 6940 (S)
Taxonomic synonym: *Annona bicolor* Urb.
- [*Annona biflora* Ruiz & Pav. ex G. Don, Gen. Hist. **1**: 91. 1831, nom. nud.]
Based on the same type: *Rollinia biflora* Ruiz & Pav. ex G. Don (taxonomic synonym: *Annona mucosa* Jacq.)
- Annona biflora* Sessé & Moç., Fl. Mexic. ed. 2. 133. 1894.
Type: Sessé and Moçino 2310 (MA)
Taxonomic synonym: *Annona mucosa* Jacq.
- Annona billbergii* R. E. Fr., Acta Horti Berg. **10**(2): 248. 1931.
Holotype: Billberg 233 (S)
- Annona boliviana* (Maas & Westra) H. Rainer, Ann. Naturhist. Wien **108B**: 193. 2007.
Holotype: Krukoff 11258
Based on the same type: *Rollinia boliviana* R. E. Fr.
- Annona bonplandiana* Kunth in Humb., Bonpl. & Kunth, Nov. gen. sp. **5**: 58. 1821.
Lectotype: von Humboldt and Bonpland 3832 (P)
Taxonomic synonym: *Annona muricata* L.
- Annona bullata* A. Rich. in Sagra, Hist. Fis. Cuba, Bot. **10**: 13. t. 5. 1845.
Lectotype: de la Sagra s. n. (P)
- Annona burchellii* R. E. Fr., Acta Horti Berg. **10** (2): 232. t. 12. 1931.
Holotype: Burchell 8062 (K)
- Annona cacans* Warm., Vidensk. Meddel. Dansk Naturhist. Foren. Kjøbenhavn **1873**: 155. f. 1, 2. 1873.
Holotype: Warming s. n. (C)
- Annona cacans* Warm. subsp. *glabriuscula* (R. E. Fr.) H. Rainer, Ann. Naturhist. Mus. Wien **103B**: 517. 2001.
Holotype: Dutra s. n. [Dec. 1898] (S)
Based on the same type: *Annona cacans* Warm. var. *glabriuscula* R. E. Fr.
- Annona cacans* Warm. var. *glabriuscula* R. E. Fr., Ark. Bot. **5**(4): 16. t. 1, f. 5. 1906.
Holotype: Dutra s. n. [Dec. 1898] (S)
Based on the same type: *Annona cacans* Warm. subsp. *glabriuscula* (R. E. Fr.) H. Rainer
- Annona calcarata* (R. E. Fr.) H. Rainer, Ann. Naturhist. Wien **108B**: 193. 2007.
Holotype: Krukoff 5315 (S)
Based on the same type: *Rollinia calcarata* R. E. Fr.
- Annona calophylla* R. E. Fr., Acta Horti Berg. **10**(2): 233. t. 13. 1931.
Holotype: Hassler 4839 (G)
- [*Annona calycina* Sagot ex R. E. Fr., Acta Horti Berg. **12**(1): 69. 1934, nom. nud.]
Based on the same type: *Duguetia calycina* Benoist
- Annona campestris* R. E. Fr., Acta Horti Berg. **10**(2): 221. t. 11. 1931.
Holotype: Hassler 9495 (G)
- [*Annona cancellata* Mart. in Mart., Fl. Bras. **13**(1): 55. t. 5, f. 1A. 1841, nom. nud.]
Taxonomic synonym: *Morinda* sp. {Rubiaceae}
- Annona cascarilloides* C. Wright ex Griseb., Cat. Pl. Cub. **2**. 1866.
Holotype: C. Wright 1848 (GOET)
- Annona cauliflora* Mart. in Mart., Fl. Bras. **13**(1): 16. 1841.
Holotype: von Martius s. n. (M)
Taxonomic synonym: *Gutteria* sp. (flowers) and *Anaxagorea* sp. (leaves)
- Annona cearaensis* Barb. Rodr., Pl. Jard. Rio de Janeiro **6**: 3. t. 2A. 1898.
Lectotype: Barbosa Rodrigues's plate 2A
Taxonomic synonym: *Annona muricata* L.
- Annona centrantha* (R. E. Fr.) H. Rainer, Ann. Naturhist. Wien **108B**: 193. 2007.
Holotype: Killip and Smith 27073 (US)
Based on the same type: *Rollinia centrantha* R. E. Fr.

- Annona cercocarpa* Saff., Contr. U. S. Natl. Herb. **16**: 272. f. 44. pl. 94. 1913.
Holotype: Triana s. n. (BM)
- Annona cherimola* Mill., Gard. Dict. ed. 8. nr. 5. 1768.
Holotype: P. Miller s. n. (BM)
- [*Annona cherimola* Mill. var. *loxensis* Linden, Catalogue général **87**: 51. 1871, nom. nud.]
- [*Annona cherimola* auct. non Mill.: Schldtl., Linnaea **9**: 319. 1835.]
Taxonomic synonym: *Annona sylvatica* A. St.-Hil.
- Annona cherimolioides* Triana & Planch., Ann. Sci. Nat. Bot. Sér. 4. **17**: 27. 1862.
Lectotype: Triana s. n. (P)
Taxonomic synonym: *Raimondia cherimolioides* (Triana & Planch.) R. E. Fr.
- Annona cherimolioides* Triana & Planch. var. *amplifolia* Triana & Planch., Ann. Sci. Nat. Bot. Sér. 4. **17**: 27. 1862.
Syntypes: Triana s. n. (BM, P, S) and Purdie s. n. (K, P)
Taxonomic synonym: *Annona cherimolioides* Triana & Planch.
- [*Annona chiriquensis* Linden, Catalogue général **87**: 51. 1871, nom. nud.]
- Annona chrysopetala* Steud., Flora **26**(2): 754. 1843.
Syntypes: Hostmann and Kappler 1295, ed. Hohenacker = Hostmann 1295 (B, BM, G, GH, K, MO, P, S, U, UPS, W)
Based on the same type: *Guatteria chrysopetala* (Steud.) Miq. (taxonomic synonym: *Guatteria punctata* (Aubl.) R. A. Howard)
- Annona cinerea* Dunal, Monogr. Anonac. 71. t. 8. 1817.
Syntypes: Anonymous collector s. n., St. Thomas (BP, G, MO, P) and Ehrenberg 191 (HAL)
Taxonomic synonym: *Annona squamosa* L.
- Annona colorata* Vell., Fl. Flumin. 239. 1829; Icones **5**: t. 129. 1831.
Not referable to Annonaceae.
- Annona conica* Ruiz & Pav. ex G. Don, Gen. hist. **1**: 88. 1831.
Holotype: H. Ruiz s. n. (B)
Based on the same type: *Raimondia conica* (Ruiz & Pav. ex G. Don) Westra
- [*Annona confera* Ruiz ex R. E. Fr., Acta Horti Berg. **12**(1): 53. 1934, nom. nud.]
Based on the same type: *Duguetia peruviana* (R. E. Fr.) J. F. Macbr.
- [*Annona conophylla* Müll. Berol. in Walp., Ann. Bot. Syst. **7**(1): 58. 1868, orth. var.]
Based on the same type: *Annona ionophylla* Triana & Planch.
- [*Annona cordifolia* Poepp. ex Szyszyl., Rozpr. Akad. Umiejetn., Wyd. Mat.-Przyr. Ser. 2. **7**: 140. 1895, nom. nud.]
Based on the same type: *Rollinia cordifolia* Szyszyl. (= *Annona cordifolia* (Szyszyl.) R. E. Fr.)
- Annona cordifolia* (Szyszyl.) R. E. Fr., Field Mus. Nat. Hist. Bot. Ser. **13**(2): 754. 1938.
Lectotype: Poeppig D 2090 (F)
Based on the same type: *Rollinia cordifolia* Szyszyl.
- Annona coriacea* Mart. in Mart., Fl. Bras. **13**(1): 6. t. 1. 1841.
Syntypes: von Martius s. n. [1818] (M), von Martius 1900 (M, 2 sheets), and Sellow s. n. (B, P, US)
- Annona coriacea* Mart. var. *amplexicaulis* S. Moore, Trans. Linn. Soc. Lond., Bot. Ser. **2**(4): 304. 1895.
Holotype: Spencer le M. Moore 517 (BM)
Taxonomic synonym: *Annona aurantiaca* Barb. Rodr.
- Annona coriacea* Mart. var. *cuneata* R. E. Fr., Acta Horti Berg. **10**(2): 210. 1931.
Holotype: Hassler 5470 (BM, G, K)
Taxonomic synonym: *Annona coriacea* Mart.
- Annona coriacea* Mart. var. *pygmaea* Warm., Vidensk. Meddel. Dansk Naturhist. Foren. Kjøbenhavn **1873**: 151. 1873.
Holotype: Warming s. n. (C)
Based on the same type: *Annona pygmaea* (Warm.) Warm. (based on the same type: *Annona warmingiana* Mello-Silva & Pirani)
- Annona cornifolia* A. St.-Hil., Fl. Bras. Merid. **1**: 33. 1825.
Lectotype: A. F. C. P. de Saint-Hilaire s. n. (P)
- Annona crassiflora* Mart. in Mart., Fl. Bras. **13**(1): 7. t. 2. 1841.
Syntypes: Sellow s. n. (B), von Martius s. n. (M), von Martius 1783 (M), and von Martius s. n. [1818] (M)
- [*Annona crassifolia* Mart. in B. D. Jacks., Index Kew. **1**: 141. 1893.]
Error for: *Annona crassiflora* Mart.
- Annona crassivenia* Saff., Contr. U. S. Natl. Herb. **18**: 50. f. 31, 59. pl. 29, 30. 1914.
Holotype: C. Wright 1845 (GH)
- Annona cristalensis* (Alain) Borhidi & Moncada, Acta Agron. Acad. Sci. Hung. **27**: 428. 1978.
Holotype: Liogier (=Alain) et al. 5435 (HAC)
Based on the same type: *Xylopia cristalensis* Alain
- Annona crotonifolia* Mart. in Mart., Fl. Bras. **13**(1): 46. 1841.
Holotype: Riedel s. n. (LE)
- [*Annona crotonifolia* auct. non Mart.: Warming, Vidensk. Meddel. Dansk Naturhist. Foren. Kjøbenhavn **1873**: 157. 1873.]
Taxonomic synonym: *Annona tomentosa* R. E. Fr.
- Annona cubensis* R. E. Fr., Ark. Bot. **21A**(9): 12. 1927.
Holotype: Ekman 6036 (S)
- Annona cuspidata* (Mart.) H. Rainer, Ann. Naturhist. Wien **108B**: 193. 2007.
Holotype: von Martius 2725 (M)
Based on the same type: *Rollinia cuspidata* Mart.
- Annona cuyabensis* Barb. Rodr., Pl. Mattoyr. 3. t. 2. 1898.
Lectotype: Barbosa Rodrigues's plate 2
Taxonomic synonym: *Annona dioica* A. St.-Hil.

- Annona danforthii* (Standl.) H. Rainer, Ann. Naturhist. Wien **108B**: 194. 2007.
Holotype: Danforth 30 (F)
Based on the same type: *Rollinia danforthii* Standl.
- Annona deceptrix* (Westra) H. Rainer, Ann. Naturhist. Mus. Wien **103B**: 519. 2001.
Holotype: Josse et al. 890 (AAU)
Based on the same type: *Raimondia deceptrix* Westra
- Annona deminuta* R. E. Fr., Acta Horti Berg. **12**(1): 212. f. 14a–d. 1934.
Holotype: Ll. Williams 5579 (F)
- Annona densicoma* Mart. in Mart., Fl. Bras. **13**(1): 9. 1841.
Holotype: von Martius s. n. [1820] (M)
- Annona depressa* Baill., Adansonia **8**: 267. 1868.
Holotype: Liebmann 20 (C, 2 sheets)
Based on the same type: *Malmea depressa* (Baill.) R. E. Fr., (= *Guatteria depressa* (Baill.) Saff. ex Standl. = *Mosannonna depressa* (Baill.) Chatrou subsp. *depressa*)
- Annona dioica* A. St.-Hil., Fl. Bras. Merid. **1**: 34. 1825.
Holotype: A. F. C. P. de Saint-Hilaire s. n. (P)
- Annona dioica* A. St.-Hil. var. *mattogrossensis* R. E. Fr., Acta Horti Berg. **10**(2): 221. 1931.
Holotype: Malme II-1146 (S)
Taxonomic synonym: *Annona dioica* A. St.-Hil.
- Annona diversifolia* Saff., Science n. s. **33**: 471. 1911.
Holotype: Palmer 60 (US)
Taxonomic synonym: *Annona macrophyllata* Donn. Sm.
- Annona dodecapetala* Lam., Encycl. **2**: 127. 1786.
Type:
Based on the same type: *Talauma dodecapetala* (Lam.) Urb. {Magnoliaceae}
- Annona dolabripetala* Raddi, Mem. Mat. Fis. Soc. Ital. Sci. Modena, Pt. Mem. Fis. **18**: 394. 1820.
Neotype: Plate 5 of A. St.-Hil., Fl. Bras. Merid. 1. 1825.
Based on the same type: *Rollinia dolabripetala* (Raddi) R. E. Fr.
- [*Annona dolabripetala* auct. non Raddi: Bello, Anales Soc. Esp. Hist. Nat. **10**: 234. 1881.]
Taxonomic synonym: *Annona mucosa* Jacq.
- Annona dolichopetala* (R. E. Fr.) H. Rainer, Ann. Naturhist. Wien **108B**: 194. 2007.
Holotype: Asplund 19678 (S)
Based on the same type: *Rollinia dolichopetala* Standl.
- Annona dolichophylla* R. E. Fr., Ark. Bot. **33A**(9): 14. 1946.
Holotype: Asplund 14452 (S)
- Annona domingensis* R. E. Fr., Acta Horti Berg. **10**(2): 308. t. 24. 1931.
Holotype: Ekman H 12550 (S)
Taxonomic synonym: *Annona rosei* Saff.
- Annona duckei* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **11**: 86. 1931.
Holotype: Ducke MG 7609 = RB 35309 (MG)
- Annona dumetorum* R. E. Fr., Acta Horti Berg. **10**(2): 308. t. 25. 1931.
Holotype: Ekman H 12351 (S)
- Annona echinata* Dunal, Monogr. Anonac. 68. t. 4. 1817.
Holotype: Anonymous collector s. n., French Guiana (G, 2 sheets)
- [*Annona echinata* auct. non Dunal: Hemsl., Biol. Cent. Am., Bot. **1**: 19. 1879.]
Taxonomic synonym: *Annona acuminata* Saff.
- [*Annona echinata* auct. non Dunal: Triana & Planch., Ann. Sci. Nat. Bot. Sér. 4. **17**: 28. 1862.]
Taxonomic synonym: *Annona cercocarpa* Saff.
- Annona ecuadorensis* R. E. Fr., Ark. Bot. n. s. **4**(2): 25. 1959.
Holotype: Asplund 15413 (S)
- Annona edulis* (Triana & Planch.) H. Rainer, Ann. Naturhist. Wien **108B**: 194. 2007.
Holotype: Triana s. n. (P)
Based on the same type: *Rollinia edulis* Triana & Planch.
- Annona ekmanii* R. E. Fr., Ark. Bot. **21A**(9): 16. f. 3: 4. 1927.
Holotype: Ekman 15281 (S)
- Annona elliptica* R. E. Fr., Ark. Bot. **21A**(9): 13. f. 3: 1–3. 1927.
Holotype: Ekman 16538 (S)
Taxonomic synonym: *Annona cascarilloides* C. Wright ex Griseb.
- Annona emarginata* (Schltdl.) H. Rainer, Ann. Naturhist. Wien **108B**: 194. 2007.
Lectotype: Sellow 4899 (B)
Based on the same type: *Rollinia emarginata* Schltdl.
- Annona exalbida* Vell., Fl. Flumin. 240. 1829; Icones **5**: t. 131. 1831.
Lectotype: Velloso's plate 131
Taxonomic synonym: *Annona sylvatica* A. St.-Hil.
- Annona excellens* R. E. Fr., Acta Horti Berg. **10**(2): 215. t. 10. 1931.
Holotype: Ule 9374 (B)
- Annona excelsa* Kunth in Humb., Bonpl. & Kunth, Nov. gen. sp. **5**: 59. 1821.
Holotype: von Humboldt and Bonpland 3896 (P)
Taxonomic synonym: *Annona reticulata* L.
- Annona exsucca* DC. in Dunal, Monogr. Anonac. 77. 1817.
Holotype: A. Anderson s. n. (G)
Based on the same type: *Rollinia exsucca* (DC.) A. DC.
- Annona fagifolia* A. St.-Hil. & Tul., Ann. Sci. Nat. Bot. Sér. **2**: **17**: 132. 1842.
Holotype: Gaudichaud s. n., Herbar Impérial du Brésil no. 636 (P)
Taxonomic synonym: *Annona sylvatica* A. St.-Hil.
- [*Annona fagifolia* auct. non A. St.-Hil. & Tul.: Saff., Contr. U. S. Natl. Herb. **18**: 13. 1914, nom. nud.]
Taxonomic synonym: *Annona saffordiana* R. E. Fr.
- [*Annona falsifolia* Glaz., Bull. Soc. Bot. France **52**. Mém. 3a: 14. 1905, nom. nud.]

- Taxonomic synonym: *Duguetia pobliana* Mart. (Glaziou 13510) and *Anaxagorea dolichocarpa* Sprague & Sandwith (Glaziou 15822)
- Annona fendleri* (R. E. Fr.) H. Rainer, Ann. Naturhist. Wien **108B**: 195. 2007.
Holotype: Fendler 196 (K)
Based on the same type: *Rollinia fendleri* R. E. Fr.
- Annona ferruginea* (R. E. Fr.) H. Rainer, Ann. Naturhist. Wien **108B**: 195. 2007.
Lectotype: Gaudichaud 801 (P)
Based on the same type: *Rolliniopsis ferruginea* R. E. Fr. (= *Rollinia ferruginea* (R. E. Fr.) Maas & Westra)
- Annona foetida* Mart. in Mart., Fl. Bras. **13**(1): 16. 1841.
Lectotype: von Martius s. n. [1819] (M)
- Annona fosteri* (Maas & Westra) H. Rainer, Ann. Naturhist. Wien **108B**: 195. 2007.
Holotype: Foster 9657B (U)
Based on the same type: *Rollinia fosteri* Maas & Westra
- Annona frutescens* R. E. Fr., Ark. Bot. **21A**(9): 23. 1927.
Holotype: Ekman H 7605 (S)
- Annona fruticosa* Sessé & Moç., Fl. Mexic. ed. 2. 134. 1894.
Holotype: Sessé et al. 2311 (MA)
Taxonomic synonym: *Annona globiflora* Schtdl.
- Annona furfuracea* A. St.-Hil., Fl. Bras. Merid. **1**: 34. t. 6. 1825.
Holotype: A. F. C. P. de Saint-Hilaire s. n. (P)
Based on the same type: *Duguetia furfuracea* (A. St.-Hil.) Saff.
- Annona gardneri* R. E. Fr., Acta Horti Berg. **10**(2): 211. 1931.
Holotype: Gardner 2996 (K)
- Annona geraensis* Barb. Rodr., Pl. Jard. Bot. Rio de Janeiro **6**: 1. t. 1. 1898.
Lectotype: Barbosa Rodrigues's plate 1
Taxonomic synonym: *Annona coriacea* Mart.
- Annona gigantophylla* (R. E. Fr.) R. E. Fr., Mem. New York Bot. Gard. **10**: 23. 1960.
Holotype: Schultes et al. 18135 (S)
Based on the same type: *Xylopia gigantophylla* R. E. Fr.
- Annona glabra* L., Sp. Pl. 537. 1753.
Lectotype: t. 64 of Catesby Travels Carolina 2 (1738)
- Annona glaucophylla* R. E. Fr., Bull. Herb. Boissier Sér. 2. **4**: 1172. 1904.
Holotype: Hassler 8119 (G)
- Annona globiflora* Schtdl., Linnaea **10**: 235. 1836.
Lectotype: Schiede 298 (HAL)
- Annona glomerulifera* (Maas & Westra) H. Rainer, Ann. Naturhist. Wien **108B**: 195. 2007.
Holotype: Vásquez and Jaramillo 790 (MO)
Based on the same type: *Rollinia glomerulifera* Maas & Westra
- Annona gracilis* R. E. Fr., Ark. Bot. **21A**(9): 24. 1927.
Holotype: Ekman H 6477 (S)
- Annona grandiflora* Lam. Enc. **2**: 127. 1786.
Type:
Taxonomic synonym: *Pseudanona grandiflora* (Lam.) Saff. (based on the same type: *Xylopia grandiflora* (Lam.) Ghesq. ex Cavaco & Keraudren) [Paleotropics]
- Annona grandiflora* W. Bartram, Travels Carolina 171, t. opp. p. 20. 1791, non Lam.
Lectotype: Bartram 23 (BM)
Taxonomic synonym: *Asimina obovata* (Willd.) Nash
- Annona grandifolia* A. St.-Hil. & Tul., Ann. Sci. Nat. Bot. Sér. 2. **17**: 131. 1842.
Holotype: Claussen 139 (P)
Taxonomic synonym: *Annona monticola* Mart.
- Annona guaricensis* Pittier, Bol. Minist. Relac. Exter. (Venezuela) **3**: 76. 1927.
Holotype: Pittier 12318 (VEN)
Taxonomic synonym: *Annona jabnii* Saff.
- Annona haematantha* Miq., Linnaea **22**: 465. 1849.
Lectotype: Hostmann and Kappler 1191, ed. Hohenacker = Hostmann 1191 (U)
- Annona haitiensis* R. E. Fr., Ark. Bot. **21A**(9): 17. f. 4. 1927.
Holotype: Ekman H 5580 (S)
- Annona haitiensis* R. E. Fr. subsp. *appendiculata* R. E. Fr., Acta Horti Berg. **10**(2): 304. 1931.
Holotype: Ekman 15260 (S)
- Annona havanensis* R. E. Fr., Ark. Bot. **21A**(9): 15. f. 3: 5–6. 1927.
Holotype: Ekman 16894 (S)
- Annona bayesii* Saff., J. Wash. Acad. Sci. **15**: 102. 1925.
Holotype: Pittier 6592 (US)
- Annona belosioides* (Maas & Westra) H. Rainer, Ann. Naturhist. Wien **108B**: 195. 2007.
Holotype: Palacios 1295 (MO)
Based on the same type: *Rollinia belosioides* Maas & Westra
- Annona herzogii* (R. E. Fr.) H. Rainer, Ann. Naturhist. Wien **108B**: 195. 2007.
Holotype: Herzog 1368 (L)
Based on the same type: *Rollinia herzogii* R. E. Fr.
- Annona hispida* (Maas & Westra) H. Rainer, Ann. Naturhist. Wien **108B**: 196. 2007.
Holotype: Schunke V. 2657 (F)
Based on the same type: *Rollinia hispida* Maas & Westra
- Annona holosericea* Saff., Contr. U. S. Natl. Herb. **16**: 269. pl. 90, 91B. 1913.
Holotype: Tonduz 13930 (US)
- Annona hostmannii* Steud., Flora **26**(2): 754. 1843.
Syntypes: Hostmann and Kappler 1221, ed. Hohenacker = Hostmann 1221 (B, BM, C, F, G, K, MO, NY, P, S, U, US, W)
Taxonomic synonym: *Gutteria schomburgkiana* Mart.
- [*Annona humboldtiana* Kunth in Humb., Bonpl. & Kunth, Nov. gen. sp. **5**: 56. 1821, nom. illeg.]

- Holotype: von Humboldt and Bonpland 66 (P)
Based on the same type: *Annona humboldtii* Humb. & Bonpl. ex Dunal (taxonomic synonym: *Annona reticulata* L.)
- Annona humboldtii* Humb. & Bonpl. ex Dunal, Monogr. Anonac. 64. t. 3. 1817.
Holotype: von Humboldt and Bonpland 66 (P)
Taxonomic synonym: *Annona reticulata* L.
- Annona humilis* Benth., Hooker's J. Bot. Kew Gard. Misc. 3: 113. 1851.
Lectotype: Spruce 465 (K)
Taxonomic synonym: *Annona tenuiflora* Mart.
- Annona hypoglauca* Mart. in Mart., Fl. Bras. 13(1): 13. 1841.
Holotype: von Martius s. n. (M)
- Annona bystricoides* Gentry, Phytologia 54: 475. 1984.
Holotype: Dodson and Gentry 9918 (MO)
- [*Annona imbitibana* Glaz., Bul. Soc. Bot. France 52. Mém. 3a: 14. 1905, nom. nud.]
Taxonomic synonym: *Diospyros* sp. {Ebenaceae}
- Annona impressivenia* Saff. ex R. E. Fr., Acta Horti Berg. 10(2): 223. 1931.
Holotype: Glaziou 17464 (B)
Taxonomic synonym: *Annona salzmännii* A. DC.
- Annona incana* W. Bartram, Travels Carolina 171. 1791.
Type: Bartram's description.
Taxonomic synonym: *Asimina speciosa* Nash
- Annona inconformis* Pittier, Bol. Soc. Venez. Ci. Nat. 4: 348. 1938.
Holotype: Ll. Williams 10262 (VEN)
- Annona insignis* R. E. Fr., Acta Horti Berg. 12(1): 214. 1934.
Holotype: Ducke RB 23911 (S)
- [*Annona insularis* Millsp., Publ. Field Columbian Mus. Bot. Ser. 1: 17. 1895, nom. nud.]
Based on the same type: *Asimina insularis* Hemsl. (taxonomic synonym: *Sapranthus campechianus* (Kunth) Standl.)
- Annona involucrata* Baill., Adansonia 8: 265. 1868.
Lectotype: Liebmann 30 (C)
Taxonomic synonym: *Annona purpurea* Sessé & Moç. ex Dunal
- Annona ionophylla* Triana & Planch., Ann. Sci. Nat. Bot. Sér. 4. 17: 27. 1862.
Holotype: Triana s. n. (BM)
- Annona iquitensis* R. E. Fr., Acta Horti Berg. 10(2): 251. 1931.
Holotype: Killip and Smith 29848 (B)
- Annona jahonii* Saff., Contr. U. S. Natl. Herb. 18: 36. f. 44, 45. pl. 19. 1914.
Holotype: Pittier 6465 (US)
- Annona jamaicensis* Sprague, Bull. Herb. Boissier Sér. 2. 5: 701. 1905.
Holotype: Purdie s. n. [1843] (K)
- [*Annona jamaicensis* auct. non Sprague: Saff. (p. p.), Contr. U. S. Natl. Herb. 16: 274. 1913.]
Taxonomic synonym: *Annona praetermissa* Fawcett & Rendle
- Annona jenmanii* Saff., Contr. U. S. Natl. Herb. 16: 267. pl. 87. 1913.
Holotype: Jenman 7546 (US)
Taxonomic synonym: *Annona sericea* Dunal
- Annona jucunda* (Diels) H. Rainer, Ann. Naturhist. Wien 108B: 196. 2007.
Holotype: Tessmann 5341 (B)
Based on the same type: *Rollinia jucunda* Diels
- Annona laevigata* Mart. in Mart., Fl. Bras. 13(1): 17. 1841.
Holotype: Luschnath s. n. [1834] (BR)
Based on the same type: *Xylopia laevigata* (Mart.) R. E. Fr.
- Annona laevis* Kunth in Humb., Bonpl. & Kunth, Nov. gen. sp. 5: 60. 1821.
Holotype: von Humboldt and Bonpland 1063 (P)
Taxonomic synonym: *Annona reticulata* L.
- [*Annona lanceolata* Willd. ex Steud., Nomencl. Bot. ed. 2. 1: 100. 1840, nom. nud.]
Taxonomic synonym: *Gutteria maypurensis* Kunth
- Annona lasiocalyx* Mart. in Mart., Fl. Bras. 13(1): 16. 1841.
Syntypes: von Martius s. n. (M) and Sellow s. n. (B)
- Annona laurifolia* Dunal, Monogr. Anonac. 65. 1817.
Type:
Taxonomic synonym: *Annona glabra* L.
- Annona lepidota* Miq., Linnaea 19: 129. 1847.
Holotype: Kappler 1686 (U)
Based on the same type: *Aberemoa lepidota* (Miq.) R. E. Fr. (= *Duguetia lepidota* (Miq.) Pulle)
- Annona leptopetala* (R. E. Fr.) H. Rainer, Ann. Naturhist. Wien 108B: 196. 2007.
Lectotype: Gardner 2033 (B)
Based on the same type: *Rollinia leptopetala* R. E. Fr. (= *Rolliniopsis leptopetala* (R. E. Fr.) Saff.)
- Annona liebmänniana* Baill., Adansonia 8: 266. 1868.
Lectotype: Liebmann 31 (C)
- Annona longiflora* S. Watson, Proc. Am. Acad. Arts 22: 397. 1887.
Holotype: Palmer 55 (GH)
- Annona longifolia* Aubl., Hist. Pl. Guiane 1: 615. t. 248. 1775.
Lectotype: Aublet s. n. (BM)
Based on the same type: *Aberemoa longifolia* (Aubl.) Baill. (= *Fusaea longifolia* (Aubl.) Saff.)
- Annona longifolia* Sessé & Moç., Fl. Mexic. ed. 2. 134. 1894, non Aubl.
Type: Anonymous collector s. n., Puerto Rico (...)
Taxonomic synonym: *Annona reticulata* L.

- Annona longipes* Saff., Contr. U. S. Natl. Herb. **16**: 269. pl. 89. 1913.
Holotype: E. W. Nelson 430 (US)
- Annona lutescens* Saff., Contr. U. S. Natl. Herb. **18**: 41. f. 49, 50, 51a–b, 52a. pl. 23. 1914.
Holotype: Cook 93 (US)
Taxonomic synonym: *Annona reticulata* L.
- Annona macrocalyx* R. E. Fr., Acta Horti Berg. **10**(2): 246. t. 17. 1931.
Lectotype: Killip and Smith 26860 (F)
- Annona macrocarpa* Barb. Rodr., Pl. Mattogr. **1**. t. 1. 1898.
Type: Barbosa Rodrigues's plate 1
Taxonomic synonym: *Annona crassiflora* Mart.
- [*Annona macrocarpa* auct. non Barb. Rodr.: Wercklé, Tropenpfl. 428. 1903.]
Taxonomic synonym: *Annona muricata* L.
- Annona macroprophyllata* Donn. Smith, Bot. Gaz. (Chicago) **49**: 453. 1910.
Holotype: Deam 6191 (US)
- Annona malmeana* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 44. t. 4, f. 1, 2. 1900.
Holotype: Malme II-1184 (S)
- Annona malmeana* R. E. Fr. var. *vestita* R. E. Fr., Acta Horti Berg. **10**(2): 233. 1931.
Holotype: Gardner 2773 (K)
- Annona mammifera* (Maas & Westra) H. Rainer, Ann. Naturhist. Wien **108B**: 196. 2007.
Holotype: Maas et al. 6025 (U)
Based on the same type: *Rollinia mammifera* Maas & Westra
- Annona manabiensis* Saff. ex R. E. Fr., Acta Horti Berg. **10**(2): 267. t. 20. 1931.
Lectotype: Eggers 15197 (F)
- Annona manirote* Kunth in Humb., Bonpl. & Kunth, Nov. gen. sp. **5**: 59. 1821.
Holotype: von Humboldt and Bonpland 1064 (P)
Taxonomic synonym: *Annona purpurea* Sessé & Moç. ex Dunal
- Annona marcgravii* Mart. in Mart., Fl. Bras. **13**(1): 5. 1841.
Holotype: von Martius 1639 (M)
Taxonomic synonym: *Annona montana* Macfad.
- Annona maritima* (Záchia) H. Rainer, Ann. Naturhist. Wien **108B**: 196. 2007.
Holotype: Rambo s. n., PACA 54826 (B)
Based on the same type: *Rollinia maritima* Záchia
- Annona membranacea* R. E. Fr., Acta Horti Berg. **13**(3): 115. f. 2a. 1941.
Holotype: Fróes 11607 (S)
- [*Annona mexicana* Lodd. ex G. Don in Loudon, Hort. Brit. ed. 1. 227. 1830, nom. nud.]
- Annona micrantha* Bertero ex Spreng., Syst. Veg. **2**: 640. 1825.
Syntypes: Bertero 359 (M, TO) and Bertero 1397 (TO)
Taxonomic synonym: *Annona reticulata* L.
- Annona microcarpa* Jacq., Fragmenta 40. t. 44, f. 7. 1809. [Paleotropics]
Type:
Taxonomic synonym: *Diospyros cargillia* F. Muell. {Ebenaceae}
- Annona microcarpa* Ruiz & Pav. ex G. Don, Gen. Hist. **1**: 90. 1831, non Jacq.
Lectotype: H. Ruiz s. n. (B)
Based on the same type: *Rollinia microcarpa* R. E. Fr. (taxonomic synonym: *Annona neoulei* H. Rainer)
- [*Annona minensis* Glaz., Bull. Soc. Bot. France **52**. Mém. 3a: 14. 1905, nom. nud.]
Based on the same type: *Rollinia minensis* R. E. Fr. (taxonomic synonym: *Annona dolabripetala* Raddi)
- Annona moaensis* Léon & Alain, Rev. Soc. Cubana Bot. **3**: 120. 1946.
Holotype: Léon (= Sauget-Barbier) 22486 (HAC)
- Annona montana* Macfad., Fl. Jamaica **1**: 7. 1837.
Type:
- Annona montana* Macfad. f. *marcgravii* (Mart.) Porto, Rodriguésia **2**(5): 106. 1936.
Holotype: von Martius 1639 (M)
Based on the same type: *Annona marcgravii* Mart. (taxonomic synonym: *Annona montana* Macfad.)
- Annona monticola* Mart. in Mart., Fl. Bras. **13**(1): 7. 1841.
Holotype: von Martius s. n. [1818] (M)
- Annona monticola* Mart. var. *brevipetiolata* R. E. Fr., Acta Horti Berg. **10**(2): 214. 1931.
Holotype: Malme s. n. [1902] (S)
Taxonomic synonym: *Annona monticola* Mart.
- Annona mucosa* Jacq., Observ. Bot. **1**: 16. 1764.
Neotype: Duss 4620 (NY)
Based on the same type: *Annona reticulata* L. var. *mucosa* (Jacq.) Willd. (= *Rollinia mucosa* (Jacq.) Baill.)
- Annona muricata* L., Sp. Pl. 536. 1753.
Lectotype: Sloane's plate 225 from Voy. Jamaica (1725)
- Annona muricata* L. f. *mirabilis* R. E. Fr., Ark. Bot. **21A**(9): 11. 1927.
Lectotype: Duss 3993 (NY)
Taxonomic synonym: *Annona muricata* L.
- [*Annona muricata* L. var. *borinquensis* Morales ex Urb., Symb. Antill. (Urban) **4**: 241. 1905, nom. nud.]
Taxonomic synonym: *Annona muricata* L.
- [*Annona muricata* auct. non L.: Vell., Fl. Flum. 239. 1829; Icones **5**: t. 126. 1831.]
Taxonomic synonym: *Annona montana* Macfad.
- [*Annona muscosa* Aubl., Hist. Pl. Guiane **1**: 618. 1775, orth. var.]
Based on the same type: *Annona muscosa* Jacq. (= *Rollinia mucosa* (Jacq.) Baill.)

- Annona myristica* Gaertn., Fruct. Sem. Pl. **2**: 194. t. 125, f. 1. 1791. [Paleotropics]
Holotype: Banks s. n., a specimen cultivated in Jamaica (BM)
Based on the same type: *Monodora myristica* (Gaertn.) Dunal
- Annona nano-fruticosa* Herzog, Repert. Spec. Nov. Regni Veg. **7**: 51. 1909.
Holotype: Herzog 651 (Z)
Taxonomic synonym: *Annona nutans* (R. E. Fr.) R. E. Fr.
- Annona neglecta* R. E. Fr., Acta Horti Berg. **12**(2): 278. 1937.
Holotype: H. Ruiz s. n. [1794] (B)
- Annona neoamazonica* H. Rainer, Ann. Naturhist. Wien **108B**: 198. 2007.
Holotype: Schultes 6758 (US)
Based on the same type: *Rollinia amazonica* R. E. Fr.
- Annona neochrysocharpa* H. Rainer, Ann. Naturhist. Wien **108B**: 198. 2007.
Holotype: Berlin 738 (MO)
Based on the same type: *Rollinia chrysocharpa* Maas & Westra
- Annona neoecuadorensis* H. Rainer, Ann. Naturhist. Wien **108B**: 199. 2007.
Holotype: Schultze-Rhönhof 2155 (B)
Based on the same type: *Rollinia ecuadorensis* R. E. Fr.
- Annona neoelliptica* H. Rainer & Maas, Ann. Naturhist. Wien **108B**: 199. 2007.
Holotype: BW 6507 (U)
Based on the same type: *Rollinia elliptica* R. E. Fr.
- Annona neoinsignis* H. Rainer, Ann. Naturhist. Wien **108B**: 199. 2007.
Holotype: Ll. Williams 2685 (F)
Based on the same type: *Rollinia insignis* R. E. Fr.
- Annona neolaurifolia* H. Rainer, Ann. Naturhist. Wien **108B**: 199. 2007.
Lectotype: Sellow 1190 (B)
Based on the same type: *Rollinia laurifolia* Schltdl.
- Annona neosalicifolia* H. Rainer, Ann. Naturhist. Wien **108B**: 199. 2007.
Lectotype: Sellow s. n. (HAL)
Based on the same type: *Rollinia salicifolia* Schltdl.
- Annona neosericea* H. Rainer, Ann. Naturhist. Wien **108B**: 200. 2007.
Lectotype: Sellow 684 (B)
Based on the same type: *Rollinia dolabripetala* (Raddi) R. E. Fr. var. *sericea* R. E. Fr. (= *Rollinia sericea* (R. E. Fr.) R. E. Fr.)
- Annona neoulei* Rainer, Ann. Naturhist. Wien **108B**: 200. 2007.
Holotype: Ule 6425 (B)
Based on the same type: *Rollinia ulei* Diels
- Annona neovelutina* H. Rainer, Ann. Naturhist. Wien **108B**: 200. 2007.
Holotype: Steyermark and Rabe 96554 (VEN)
Based on the same type: *Rollinia velutina* Marle
- Annona nipensis* Alain, Candollea **17**: 114. 1960.
Holotype: Liogier (=Alain) and Acuña 7790 (HAC)
- [*Annona nitida* Willd. ex Steud., Nomencl. Bot. ed. 2. **1**: 101. 1840, nom. nud.]
Taxonomic synonym: *Gutteria maypurensis* Kunth
- Annona nitida* Mart. in Mart., Fl. Bras. **13**(1): 9. 1841.
Lectotype: von Martius 2819 (M)
- [*Annona nitida* Ruiz & Pav. in López, Anales Inst. Bot. Cavanilles **17**(1): 429. t. 488. 1959, nom. nud., non Mart.]
Taxonomic synonym: *Crematosperma leiophyllum* R. E. Fr.
- Annona nutans* (R. E. Fr.) R. E. Fr., Bull. Herb. Boissier Sér. 2. **4**: 1171. 1904.
Holotype: Anisits 52 (S)
Based on the same type: *Annona spinescens* Mart. var. *nutans* R. E. Fr.
- Annona oblongifolia* R. E. Fr., Ark. Bot. **21A**(9): 20. 1927.
Holotype: Ekman 5921 (S)
- Annona obovata* Willd., Sp. Pl. ed. 4. **2**(2): 1269. 1799.
Lectotype: Bartram 23 (BM)
Based on the same type: *Annona grandiflora* W. Bartram, non Lam. (= *Asimina obovata* (Willd.) Nash)
- Annona obtusiflora* Tussac, Fl. Antill. **1**: 191. t. 28. 1813.
Lectotype: Tussac's plate 28
Taxonomic synonym: *Annona mucosa* Jacq.
- [*Annona obtusifolia* DC., Prod. **1**: 84. 1824, orth. var.]
Based on the same type: *Annona obtusiflora* Tussac (taxonomic synonym: *Annona mucosa* Jacq.)
- [*Annona odorata* Linden, Catalogue Général **87**: 51. 1871, nom. nud.]
- Annona oligocarpa* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. Ser. 3. **24**(10): 17. pl. 7c-e. 1948.
Holotype: Haught 3101 (S)
Taxonomic synonym: *Annona neglecta* R. E. Fr.
- Annona oxapampae* Maas & Westra, Blumea **55**: 259. f. 1-3. 2010.
Holotype: Vásquez et al. 30476 (WAG)
- Annona pachyantha* (Maas & Westra) H. Rainer, Ann. Naturhist. Wien **108B**: 196. 2007.
Holotype: Gentry et al. 53389 (MO)
Based on the same type: *Rollinia pachyantha* Maas & Westra
- Annona palmeri* Saff., Contr. U. S. Natl. Herb. **18**: 43. f. 53, 54. pl. 24. 1914.
Holotype: Palmer 85 (US)
- Annona paludosa* Aubl., Hist. Pl. Guiane **1**: 611. t. 246. 1775.
Holotype: Aublet s. n. (BM)
- Annona palustris* L., Sp. Pl. ed. 2. **1**: 757. 1762.
Type:
Taxonomic synonym: *Annona glabra* L.
- Annona palustris* L. var. *grandifolia* Mart. in Mart., Fl. Bras. **13**(1): 11. 1841.

- Holotype: A. F. C. P. de Saint-Hilaire s. n. (P)
Based on the same type: *Annona australis* A. St.-Hil.
(taxonomic synonym: *Annona glabra* L.)
- Annona papilionella* (Diels) H. Rainer, Ann. Naturhist. Wien **108B**: 197. 2007.
Holotype: Tessmann 4664 (B)
Based on the same type: *Rollinia papilionella* Diels
- Annona paraensis* R. E. Fr., Acta Horti Berg. **10**(2): 237. 1931.
Holotype: von Martius s. n. [1819] (M)
Based on the same type: *Annona sericea* Dunal var. *angustifolia* Mart.
- Annona paraguayensis* R. E. Fr., Bull. Herb. Boissier Sér. 2. **4**: 1171. 1904.
Holotype: Hassler 8097 (G)
- [*Annona parviflora* Ruiz & Pav. ex G. Don, Gen. Hist. **1**: 91. 1831, nom. nud.]
Based on the same type: *Annona parviflora* Ruiz & Pav. in López (= *Rollinia micrantha* G. Don) (taxonomic synonym: *Annona mucosa* Jacq.)
- Annona parviflora* Ruiz & Pav. in López, Anales Inst. Bot. Cavanilles **17**(1): 427. t. 485. 1959.
Type: H. Ruiz and J. J. A. Pavón s. n. (MA)
Based on the same type: *Rollinia micrantha* G. Don (taxonomic synonym: *Annona mucosa* Jacq.)
- Annona parviflora* (A. St.-Hil.) H. Rainer, Ann. Naturhist. Wien **108B**: 197. 2007.
Holotype: A. F. C. P. de Saint-Hilaire 454 (P)
Based on the same type: *Rollinia parviflora* A. St.-Hil. (= *Rollinia parviflora* A. St.-Hil. var. *angustifolia* Mart., = *Rolliniopsis parviflora*) (A. St.-Hil.) Saff.
- Annona pavonii* G. Don, Gen. Hist. **1**: 89. 1831.
Holotype: J. J. A. Pavón s. n. (Herb. Lambert) (P)
- Annona peduncularis* Steud., Flora **26**(2): 754. 1843.
Lectotype: Hostmann and Kappler 1116, ed. Hohenacker = Hostmann 1116 (K)
Taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Annona pendula* Salisb., Prodr. stirp. Chap. Allerton 380. 1796.
Type:
Taxonomic synonym: *Asimina triloba* (L.) Dunal
- Annona perrottetii* A. DC., Mém. Soc. Phys. Genève **5**: 197. 1832.
Lectotype: Perrottet 65 (G, 2 sheets)
Based on the same type: *Unonopsis perrottetii* (A. DC.) R. E. Fr.
- Annona peruviana* Humb. & Bonpl. ex Dunal, Monogr. Anonac. **67**. 1817.
Syntypes: von Humboldt and Bonpland 3804 (B, P)
Taxonomic synonym: *Annona glabra* L.
- Annona phaeoclados* Mart. in Mart., Fl. Bras. **13**(1): 46. 1841.
Lectotype: Riedel 1187 (LE)
Taxonomic synonym: *Duguetia phaeoclados* (Mart.) Maas & H. Rainer
- Annona pickelii* (Diels) H. Rainer, Ann. Naturhist. Wien **108B**: 197. 2007.
Holotype: Pickel 3004 p. p. (B)
Based on the same type: *Rollinia pickelii* Diels
- [*Annona pygmaea* W. Bartram, Travels Carolina ed. 2. 169. 1794, orth. var.]
Based on the same type: *Annona pygmaea* W. Bartram (= *Asimina pygmaea* (W. Bartram) Dunal)
- Annona pisonis* Mart. in Mart., Fl. Bras. **13**(1): 5. 1841.
Holotype: von Martius 287 (M)
Taxonomic synonym: *Annona montana* Macfad.
- [*Annona pisonis* auct. non Mart.: Glaz., Bull. Soc. Bot. France **52**, Mém. 3a: 13. 1905, nom. nud.]
Based on the same type: *Annona impressivenia* Saff. ex R. E. Fr. (taxonomic synonym: *Annona salzmannii* A. DC.)
- [*Annona pisonis* auct. non Mart.: A. St.-Hil. & Tul., Ann. Sci. Nat. Bot. Sér. 2. **17**: 131. 1842.]
Taxonomic synonym: *Annona glabra* L.
- Annona pittieri* Donn. Smith, Bot. Gaz. (Chicago) **24**: 389. 1897.
Holotype: Pittier 11108 (US)
- Annona poeppigii* (Mart.) Maas & Westra, Fl. Neotropica **57**: 162. 1992.
Lectotype: Poeppig 2685 (LE)
Based on the same type: *Rollinia poeppigii* Mart.
- [*Annona poeppigiana* Saff. ex R. E. Fr., Acta Horti Berg. **10**(1): 85. 1930, nom. nud.]
Taxonomic synonym: *Raimondia tenuiflora* (Mart.) R. E. Fr. (taxonomic synonym: *Annona tenuiflora* Mart.)
- [*Annona portoricensis* M. Gómez]. Anales Soc. Esp. Hist. Nat. **23**: 42. 1894. ("Porto-Riccensis"), nom. nud.]
- Annona praetermissa* Fawcett & Rendle, J. Bot. **52**: 74. 1914.
Holotype: Fawcett s. n. [1902] (UCWI)
- Annona prestoei* Hemsl. in Hook., Icon. Pl. **26**: t. 2519, 2520. 1897.
Holotype: Prestoe s. n. (K)
Taxonomic synonym: *Annona purpurea* Sessé & Moç. ex Dunal
- Annona prevostiae* H. Rainer, Brittonia **54**(2): 136. f. 1. 2002.
Holotype: Prévost 3742 (CAY)
- Annona primigenia* Standl. & Steyerl., Publ. Field Mus. Nat. Hist. Bot. Ser. **23**(1): 7. 1943.
Holotype: Lundell 2213 (F)
- Annona pruinosa* G. E. Schatz, Novon **2**(3): 249. 1992.
Holotype: Reyes V. 64 (MO)
- [*Annona pterocarpa* Ruiz & Pav. ex G. Don, Gen. Hist. **1**: 91. 1831, nom. nud.]
Based on the same type: *Rollinia pterocarpa* G. Don (taxonomic synonym: *Annona mucosa* Jacq.)

- [*Annona pteropetala* Ruiz & Pav. ex R. E. Fr., Acta Horti Berg. **10**(2): 314. 1931, nom. nud.]
Based on the same type: *Rollinia pterocarpa* G. Don (taxonomic synonym: *Annona mucosa* Jacq.)
- Annona pteropetala* Ruiz & Pav. in López, Anales Inst. Bot. Cavanilles **17**(1): 426. t. 484. 1959.
Based on the same type: *Rollinia pterocarpa* G. Don (taxonomic synonym: *Annona mucosa* Jacq.)
- Annona pubescens* Salisb., Prodr. stirp. Chap. Allerton 380. 1796.
Type:
Taxonomic synonym: *Annona cherimola* Mill.
- Annona punctata* Aubl., Hist. Pl. Guiane **1**: 614. t. 247. 1775.
Lectotype: Aublet s. n. (BM)
Based on the same type: *Guatteria punctata* (Aubl.) R. A. Howard
- Annona puniceifolia* Triana & Planch., Ann. Sci. Nat. Bot. Sér. 4. **17**: 26. 1862.
Holotype: Goudot s. n. (P)
- Annona purpurea* Sessé & Moç. ex Dunal, Monogr. Anonac. **64**. t. 2. 1817.
Lectotype: Dunal's plate 2
- Annona pygmaea* W. Bartram, Travels Carolina 18. t. 1. 1791 ("pygmaea"; in description)
Lectotype: Bartram's plate 1
Based on the same type: *Asimina pygmaea* (W. Bartram) Dunal
- Annona pygmaea* (Warm.) Warm., Kongl. Danske Vidensk. Selsk. Naturvidensk. Math. Afh. ser. 3. **6**: 210. 1892, non W. Bartram.
Holotype: Warming s. n. (C)
Based on the same type: *Annona coriacea* Mart. var. *pygmaea* Warm. (= *Annona warmingiana* Mello-Silva & Pirani)
- [*Annona quaresma* Dutra ex R. E. Fr., Ark. Bot. **5**(4): 16. 1906, nom. nud.]
Based on the same type: *Annona cacans* Warm. subsp. *glabriuscula* (R. E. Fr.) H. Rainer
- Annona quinduensis* Kunth in Humb., Bonpl. & Kunth, Nov. gen. sp. **5**: 60. 1821.
Holotype: von Humboldt and Bonpland 1856 (P)
Based on the same type: *Raimondia quinduensis* (Kunth) Saff.
- Annona rensoniana* (Standl.) H. Rainer, Ann. Naturhist. Wien **108B**: 197. 2007.
Holotype: Standley 23022 (US)
Based on the same type: *Rollinia rensoniana* Standl.
- Annona reticulata* L., Sp. Pl. 537. 1753.
Type:
[*Annona reticulata* auct. non L.: Vell., Fl. Flum. 239. 1829; Icones **5**: t. 130. 1831.]
Taxonomic synonym: *Annona glabra* L.
- [*Annona reticulata* auct. non L.: Sieber ex A. DC., Mém. Soc. Phys. Genève **5**: 200. 1832.]
Taxonomic synonym: *Annona mucosa* Jacq.
- Annona reticulata* L. var. *mucosa* (Jacq.) Willd., Sp. Pl. ed. 4. **2**(2): 1266. 1799.
- Neotype: Duss 4620 (NY)
Based on the same type: *Annona mucosa* Jacq. (= *Rollinia mucosa* (Jacq.) Baill.)
- Annona reticulata* L. var. *primigenia* (Standl. & Steyererm.) Lundell, Wrightia **2**: 51. 1960.
Holotype: Lundell 2213 (F)
Based on the same type: *Annona primigenia* Standl. & Steyererm.
- Annona rhizantha* Eichler, Jahrb. Königl. Bot. Gart. Berlin **2**: 322. t. 11. 1883.
Holotype: Peckolt 1 (B)
Based on the same type: *Duguetia rhizantha* (Eichler) Huber (taxonomic synonym: *Duguetia sessilis* (Vell.) Maas)
- Annona rhombipetala* Ruiz & Pav. ex G. Don, Gen. Hist. **1**: 87. 1831.
Holotype: H. Ruiz s. n. [1797] (B)
Taxonomic synonym: *Fusaea longifolia* (Aubl.) Saff.
- Annona rigida* R. E. Fr., Ark. Bot. n. s. **3**(18): 599. t. 1. 1957.
Holotype: Schultes and Cabrera 17530 (US)
- Annona riparia* Kunth in Humb., Bonpl. & Kunth, Nov. gen. sp. **5**: 59. 1821.
Holotype: von Humboldt and Bonpland 3583 (P)
Taxonomic synonym: *Annona reticulata* L.
- Annona rodriguesii* Barb. Rodr., Pl. Jard. Bot. Rio de Janeiro **4**: 1. t. 1. 1894.
Lectotype: Barbosa Rodrigues's plate 1
Taxonomic synonym: *Annona crassiflora* Mart.
- Annona rosei* Saff., Contr. U. S. Natl. Herb. **18**: 56. f. 66. pl. 35–37. 1914.
Holotype: J. N. Rose 4038 (US)
- Annona rufa* C. Presl, Reliq. Haenk. **2**(2): 75. 1835. [Paleotropics]
Type:
Based on the same type: *Fissistigma rufum* (C. Presl) Merr. (taxonomic synonym: *Fissistigma latifolium* (Dunal) Merr.)
- Annona rufa* Lundell, Wrightia **5**(3): 52. 1974, non C. Presl
Holotype: Lundell 18276 (LL)
Taxonomic synonym: *Annona volubilis* Lundell
- [*Annona rufescens* 'Aubl.' ex Steud., Nomencl. Bot. ed. 1: 51. 1821.]
Error for: *Abuta rufescens* Aubl. {Menispermaceae}
- Annona rufinervis* (Triana & Planch.) H. Rainer, Ann. Naturhist. Wien **108B**: 198. 2007.
Holotype: Goudot s. n. (P)
Based on the same type: *Rollinia rufinervis* Triana & Planch.
- Annona rugulosa* (Schltdl.) H. Rainer, Ann. Naturhist. Wien **108B**: 198. 2007.
Holotype: Sellow s. n. (B)
Based on the same type: *Rollinia rugulosa* Schltdl.

- Annona saffordiana* R. E. Fr., Acta Horti Berg. **10**(2): 272. 1931.
Holotype: Glaziou 18839 (B)
- Annona salicifolia* Ekman & R. E. Fr., Ark. Bot. **22B**(2): 2. f. 1a–i. 1929.
Holotype: Ekman H 10218 (S)
- Annona salzmännii* A. DC., Mém. Soc. Phys. Genève **5**: 197. 1832.
Holotype: Salzmann s. n. [1830] (G)
- Annona sanctae-crucis* S. Moore, Trans. Linn. Soc. Lond., Bot. Ser. 2. **4**: 305. 1895.
Holotype: Spencer le M. Moore 585 (BM)
- Annona scandens* Diels, Verh. Bot. Vereins Prov. Brandenburg **47**: 134. 1905.
Holotype: Ule 6521 (B)
- Annona scandens* Diels var. *polychyla* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **11**: 86. 1931.
Holotype: Ll. Williams 3810 (B)
Taxonomic synonym: *Annona cordifolia* (Szyszyl.) R. E. Fr.
- Annona schunkei* (Maas & Westra) H. Rainer, Ann. Naturhist. Wien **108B**: 198. 2007.
Holotype: Schunke V. 14117 (U)
Based on the same type: *Rollinia schunkei* Maas & Westra
- Annona scleroderma* Saff., J. Wash. Acad. Sci. **3**: 105. f. 1. 1913.
Holotype: Cook 89 (US)
Taxonomic synonym: *Annona liebmänniana* Baill.
- Annona sclerophylla* Saff., Contr. U. S. Natl. Herb. **18**: 52. f. 33, 62. pl. 32. 1914.
Holotype: Shafer 3796 (NY)
- Annona sericea* Dunal, Monogr. Anonac. 69. t. 5. 1817.
Holotype: Anonymous collector s. n., French Guiana (G)
- [*Annona sericea* auct. non Dunal: Griseb., Fl. Brit. W. I. **5**: 1859.]
Taxonomic synonym: *Annona jamaicensis* Sprague
- Annona sericea* Dunal var. *angustifolia* Mart. in Mart., Fl. Bras. **13**(1): 14. 1841.
Holotype: von Martius s. n. [1819] (M)
Based on the same type: *Annona paraensis* R. E. Fr.
- Annona sessiliflora* Benth., Hooker's J. Bot. Kew Gard. Misc. **5**: 8. 1853.
Holotype: Spruce 1668 (K)
Based on the same type: *Guatteria sessiliflora* (Benth.) Saff. (= *Guatteriopsis sessiliflora* (Benth.) R. E. Fr.) (taxonomic synonym: *Guatteria blepharophylla* Mart.)
- Annona silvestris* Vell., Fl. Flumin. 239. 1829; Icones **5**: t. 128. 1831 ("sylvestris")
Lectotype: Velloso's plate 128
Taxonomic synonym: *Rollinia sylvatica* (A. St.-Hil.) Mart. (= *Annona sylvatica* A. St.-Hil.)
- Annona sphaerocarpa* Splitg., Tijdschr. Natuurl. Gesch. Physiol. **9**: 96. 1842.
Lectotype: Splitgerber 110 (L)
Taxonomic synonym: *Annona montana* Macfad.
- Annona spinescens* Mart. in Mart., Fl. Bras. **13**(1): 11. t. 4. 1841.
Syntypes: von Martius s. n. (M), von Martius 1864 (M), and von Martius 2400 (M)
- Annona spinescens* Mart. var. *nutans* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 43. 1900.
Holotype: Anisits 52 (S)
Based on the same type: *Annona nutans* (R. E. Fr.) R. E. Fr.
- Annona spraguei* Saff., Contr. U. S. Natl. Herb. **16**: 270. f. 43. pl. 92, 93. 1913.
Holotype: Pittier 3409 (US)
- Annona squamosa* L., Sp. Pl. 537. 1753.
Type:
[*Annona squamosa* auct. non L.: Vell., Fl. Flumin. 239. 1829; Icones **5**: t. 127. 1831.]
Taxonomic synonym: *Annona mucosa* Jacq.
- Annona squamosa* L. forma *parvifolia* Kuntze, Revis. Gen. Pl. **3**(2): 3. 1898.
Holotype: O. Kuntze s. n. [Aug. 1892] (NY)
- Annona sulcata* Urb., Repert. Spec. Nov. Regni Veg. **18**: 17. 1922.
Holotype: Ekman 5724 (B, destroyed)
Taxonomic synonym: *Annona sclerophylla* Saff.
- Annona sylvatica* A. St.-Hil., Pl. Usuel. Bras. 1. pl. 29. 1825.
Lectotype: A. F. C. P. de Saint-Hilaire s. n. (P)
Based on the same type: *Rollinia sylvatica* (A. St.-Hil.) Mart.
- Annona symphyocarpa* Sandwith, Bull. Misc. Inform. Kew. **1930**: 477. 1930.
Holotype: T. A. W. Davis 6 = Forest Dep. Brit. Guiana 872 (K)
- Annona tenuiflora* Mart. in Mart., Fl. Bras. **13**(1): 10. t. 3. 1841.
Holotype: von Martius 2913 (M)
Based on the same type: *Raimondia tenuiflora* (Mart.) R. E. Fr.
- Annona tenuifolia* A. DC., Mém. Soc. Phys. Genève **5**: 198. 1832.
Holotype: Blochman s. n. (G)
Taxonomic synonym: *Annona echinata* Dunal
- Annona tenuipes* R. E. Fr., Ark. Bot. n. s. **1**(11): 448. f. 2ad, f. 1950.
Holotype: Fanshawe 2723 = Forest Dep. Brit. Guiana 5522 (K)
Taxonomic synonym: *Annona symphyocarpa* Sandwith
- Annona tessmannii* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **9**: 140. 1924.
Lectotype: Tessmann 3367 (B)
Taxonomic synonym: *Annona hypoglauca* Mart.
- Annona testudinea* Saff., J. Wash. Acad. Sci. **3**: 106. f. 2, 3a. 1913.
Holotype: P. Wilson 351 (NY)
Taxonomic synonym: *Annona liebmänniana* Baill.

- Annona tomentosa* R. E. Fr., Ark. Bot. **5**(4): 18. t. 3, f. 5–7. 1906.
Holotype: Riedel 2648 (S)
- Annona triloba* L., Sp. Pl. 537. 1753.
Type: in Linnaean herbarium (LINN)
Based on the same type: *Uvaria triloba* (L.) Torrey & A. Gray (= *Porcelia triloba* (L.) Pers. = *Asimina triloba* (L.) Dunal)
- Annona trinitensis* Saff., Contr. U. S. Natl. Herb. **16**: 268. pl. 88. 1913.
Holotype: Fendler 205 (K)
Taxonomic synonym: *Annona sericea* Dunal
- Annona tripetala* Aiton, Hort. Kew. **2**: 252. 1789.
Holotype: P. Miller s. n. (BM)
Taxonomic synonym: *Annona cherimola* Mill.
- Annona trunciflora* R. E. Fr., Mem. New York Bot. Gard. **9**: 325. 1957.
Holotype: Wurdack and Monachino 41044 (NY)
Taxonomic synonym: *Annona foetida* Mart.
- Annona ubatubensis* (Maas & Westra) H. Rainer, Ann. Naturhist. Wien **108B**: 198. 2007.
Holotype: Gibbs et al. 3501 (SP)
Based on the same type: *Rollinia ubatubensis* Maas & Westra
- Annona ulei* R. E. Fr., Acta Horti Berg. **10**(2): 243. t. 15. 1931.
Holotype: Ule 7622 (B)
Taxonomic synonym: *Annona jabnii* Saff.
- [*Annona uliginosa* Kunth in Humb., Bonpl. & Kunth, Nov. gen. sp. **5**: 56. 1821, nom. illeg.]
Based on the same type: *Annona peruviana* Humb. & Bonpl. ex Dunal (taxonomic synonym: *Annona glabra* L.)
- Annona uncinata* Lam., Encycl. **2**: 127. 1786. [Paleotropics]
Type: Koenig s. n. (LINN)
Based on the same type: *Artabotrys uncinatus* (Lam.) Merr.
- Annona uncinata* Sprague, Bull. Herb. Boissier Sér. 2. **5**: 701. 1905, non Lam.
Syntypes: Hayes 127 [May 1861, fl] (K) and Hayes 127 [Sep 1862, fr] (K)
Taxonomic synonym: *Annona spraguei* Saff.
- Annona uniflora* DC. in Dunal, Monogr. Anonac. 76. 1817.
Holotype: Anonymous collector s. n., Brazil (P)
Based on the same type: *Aberemoa uniflora* (DC.) R. E. Fr., (= *Duguetia uniflora* (DC.) Mart.)
- Annona urbaniana* R. E. Fr., Ark. Bot. **21A**(9): 22. 1927.
Holotype: Ekman H 6052 (S)
- Annona velutina* A. St.-Hil. & Tul., Ann. Sci. Nat. Bot. Sér. 2. **17**: 132. 1842.
Syntypes: Claussen 143 (P), Claussen 1090 (P), and Claussen 1096 (P)
Taxonomic synonym: *Annona crotonifolia* Mart.
- Annona vepretorum* Mart. in Mart., Fl. Bras. **13**(1): 16. 1841.
Holotype: von Martius s. n. = Obs. 2234 (M)
- Annona volubilis* Lundell, Wrightia **5**(2): 23. 1974.
Holotype: Contreras 6899 (LL)
- Annona walkeri* S. Moore, Trans. Linn. Soc. Lond., Bot. Ser. 2. **4**: 304. 1895.
Holotype: Spencer le M. Moore 38 (BM)
Taxonomic synonym: *Annona cornifolia* A. St.-Hil.
- Annona warmingiana* Mello-Silva & Pirani, Kew Bull. **54**: 237. 1999.
Holotype: Warming s. n. (C)
Based on the same type: *Annona coriacea* Mart. var. *pygmaea* Warm. (= *Annona pygmaea* (Warm.) Warm., non W. Bartram)
- Annona williamsii* (Rusby ex R. E. Fr.) H. Rainer, Ann. Naturhist. Wien **108B**: 198. 2007.
Lectotype: R. S. Williams 370 (NY)
Based on the same type: *Rollinia williamsii* Rusby ex R. E. Fr.
- [*Annona xestropetala* Spreng., Syst. Veg. **2**: 641. 1825, nom. illeg.]
Based on the same type: *Annona dolabripetala* Raddi (taxonomic synonym: *Rollinia dolabripetala* (Raddi) R. E. Fr.)
- Annona xylopiifolia* A. St.-Hil. & Tul., Ann. Sci. Nat. Bot. Sér. 2. **17**: 132. 1842 (“xylopifolia”)
Holotype: A. Richard s. n. (P)
Based on the same type: *Rollinia xylopiifolia* (A. St.-Hil. & Tul.) R. E. Fr.
- Asimina* Adanson, Fam. Pl. **2**: 365. 1763.
Holotype: *Asimina triloba* (L.) Dunal (based on the same type: *Annona triloba* L.)
- Asimina angustifolia* Raf., Aut. Bot. 77. 1840.
Type:
Based on the same type? *Asimina longifolia* Kral
- Asimina arborea* Raf., Aut. Bot. 77. 1840.
Type:
Taxonomic synonym: *Annona glabra* L.
- Asimina blainii* Griseb., Cat. Pl. Cub. 3. 1866.
Syntypes: C. Wright 1103 (B, G, GH, GOET, K, P)
Based on the same type: *Guatteria blainii* (Griseb.) Urb.
- Asimina campaniflora* Spach, Hist. Nat. Veg. 7: 528. 1838.
Type:
Taxonomic synonym: *Asimina triloba* (L.) Dunal
- Asimina campechiana* Kunth in Humb., Bonpl. & Kunth, Nov. gen. sp. **5**: 61. 1821 (“Asimia”)
Syntypes: von Humboldt and Bonpland s. n. (B, P)
Based on the same type: *Sapranthus campechianus* (Kunth) Standl.
- Asimina conoidea* Spach, Hist. Nat. Veg. 7: 530. 1838.
Type:
Based on the same type: *Uvaria conoidea* (Spach) Lem. (taxonomic synonym: *Asimina triloba* (L.) Dunal)

- Asimina costaricensis* Donn. Smith, Bot. Gaz. (Chicago) **23**: 2. 1897.
Holotype: Tonduz 8709 (US)
Based on the same type: *Cymbopetalum costaricense* (Donn. Smith) R. E. Fr.
- Asimina cuneata* Shuttlew. ex A. Gray, Bot. Gaz. (Chicago) **11**: 163. 1886.
Syntypes: Rugel 8 (BH, BM, GH, K, MO)
Taxonomic synonym: *Asimina reticulata* Shuttlew. ex Chapman
- Asimina foetida* Rose, Contr. U. S. Natl. Herb. **5**: 134. 1897.
Lectotype: Palmer 394 (US)
Based on the same type: *Sapranthus foetidus* (Rose) Saff. (taxonomic synonym: *Sapranthus violaceus* (Sessé & Moç. ex Dunal) Saff.)
- [*Asimina glabra* Hort. ex K. Koch, Dendrologie **1**: 384. 1869, nom. nud.]
Taxonomic synonym: *Asimina triloba* (L.) Dunal
- Asimina grandiflora* (W. Bartram) Dunal, Monogr. Anonac. **84**. t. 11. 1817.
Lectotype: Bartram 23 (BM)
Based on the same type: *Annona grandiflora* W. Bartram (taxonomic synonym: *Asimina obovata* (Willd.) Nash)
- [*Asimina grandiflora* Hort. ex Spach, Hist. Vég. Phan. **7**: 530. 1838, nom. nud.]
Based on the same type: *Asimina conoidea* Spach (taxonomic synonym: *Asimina triloba* (L.) Dunal)
- Asimina incana* (W. Bartram) Exell, J. Bot. **65**: 69. 1927.
Lectotype: Bartram's description
Based on the same type: *Annona incana* W. Bartram (taxonomic synonym: *Asimina speciosa* Nash)
- Asimina insularis* Hemsl. in Hook., Icon. Pl. **16**: t. 1514. 1886.
Holotype: Gaumer 71 (K)
Based on the same type: *Annona insularis* Millsp., nom. nud. (taxonomic synonym: *Sapranthus campechianus* (Kunth) Standl.)
- [*Asimina lanceolata* Hook. f., J. Proc. Linn. Soc. Bot. **1**: 129. 1856.]
Error for: *Ascarina lanceolata* Hook. f. {Chloranthaceae}
- Asimina longifolia* Kral var. *longifolia*, Brittonia **12**: 265. f. 8. 1960.
Lectotype: Dunal's (1817) plate 10
Based on the same type: *Asimina longifolia* Kral
- Asimina longifolia* Kral var. *spatulata* Kral, Brittonia **12**: 266. f. 9a, b. 1960.
Holotype: Kral 4714 (NY)
Based on the same type: *Asimina spatulata* (Kral) D. B. Ward
- Asimina nashii* Kral (*Asimina speciosa* × *Asimina longifolia*), Brittonia **12**: 270. 1960.
Holotype: Kral 2715 (NY)
- Asimina neglecta* Griseb., Cat. Pl. Cub. **3**. 1866.
Holotype: C. Wright 1851 p. p. (GOET)
- Based on the same type: *Guatteria neglecta* (Griseb.) P. Wilson ex Léon & Alain (taxonomic synonym: *Guatteria blainii* (Griseb.) Urb.)
- Asimina nicaraguensis* (Seem.) Hemsl., Biol. Cent.-Am. **4**: 96. 1887.
Holotype: Seemann s. n. (K)
Based on the same type: *Sapranthus nicaraguensis* Seem., (= *Uvaria nicaraguensis* (Seem.) Baill., = *Porcelia nicaraguensis* (Seem.) R. E. Fr.) (taxonomic synonym: *Sapranthus violaceus* (Sessé & Moç. ex Dunal) Saff.)
- Asimina obovata* (Willd.) Nash, Bull. Torrey Bot. Club **23**: 239. 1896.
Lectotype: Bartram 23 (BM)
Based on the same type: *Annona obovata* Willd.
- Asimina parviflora* (Michaux) Dunal, Monogr. Anonac. **82**. t. 9. 1817.
Holotype: Michaux s. n. (P)
Based on the same type: *Orchidocarpum parviflorum* Michaux (= *Asimina parviflora* (Michaux) Dunal)
- Asimina pulchella* (Small) Rehder & Dayton, J. Arnold Arbor. **25**: 84. 1944.
Holotype: Small et al. 10925 (NY)
Based on the same type: *Deeringothamnus pulchellus* Small
- Asimina purpusii* Brandege, Univ. Calif. Publ. Bot. **4**: 375. 1913.
Holotype: Purpus 6276 (UC)
Taxonomic synonym: *Sapranthus microcarpus* (Donn. Smith) R. E. Fr.
- Asimina pygmaea* (W. Bartram) Dunal, Monogr. Anonac. **84**. t. 10. 1817.
Lectotype: Bartram's plate 1
Based on the same type: *Annona pygmaea* W. Bartram
- Asimina reticulata* Shuttlew. ex Chapman, Fl. S. U. S. ed. **2**. 603. 1883.
Syntypes: Rugel 8 (BH, BM, GH, K, MO)
- [*Asimina reticulata* auct. non Shuttlew. ex Chapman: B. L. Rob., Syn. fl. N. Am. **1**: Suppl. 465. 1897.]
Taxonomic synonym: *Asimina rugelii* B. L. Rob.
- Asimina rhombifolia* Griseb., Cat. Pl. Cub. **4**. 1866.
Syntypes: C. Wright 1852 (B, GOET, NY, P, S)
Taxonomic synonym: *Desmopsis neglecta* (A. Rich.) R. E. Fr.
- Asimina rugelii* B. L. Rob., Syn. fl. N. Am. **1**: Suppl. 465. 1897.
Holotype: Rugel 9 (GH)
Based on the same type: *Deeringothamnus rugelii* (B. L. Rob.) Small
- Asimina secundiflora* Shuttlew. ex Exell, J. Bot. **65**: 69. 1927.
Holotype: Rugel 10 (BM)
Taxonomic synonym: *Asimina pygmaea* (W. Bartram) Dunal
- Asimina spatulata* (Kral) D. B. Ward, Novon **11**: 360. 2001.

- Holotype: Kral 4714 (NY)
Based on the same type: *Asimina longifolia* Kral var. *spatulata* Kral
- Asimina speciosa* Nash, Bull. Torrey Bot. Club **23**: 238. 1896.
Lectotype: Curtiss 86 (NY)
- Asimina tetramera* Small, Torrey **26**: 56. 1926.
Holotype: Small s. n. [1924] (NY)
- Asimina triloba* (L.) Dunal, Monogr. Anonac. **83**. 1817.
Type: in Linnean herbarium (LINN)
Based on the same type: *Annona triloba* L. (= *Uvaria triloba* (L.) Torrey & A. Gray, *Porcelia triloba* (L.) Pers.)
- Asimina virginiana* Poit. & Turpin, Poit. Pomol. Franç. **2**: t. 54. 1846.
Type:
Taxonomic synonym: *Asimina triloba* (L.) Dunal
- Bocagea* A. St.-Hil., Fl. Bras. Merid. ed. fol. **1**: 33. 1825; ed. qu. **1**: 41. t. 9. 1825.
Holotype: *Bocagea viridis* A. St.-Hil.
- Bocagea alba* A. St.-Hil., Fl. Bras. Merid. **1**: 42. 1825.
Holotype: A. F. C. P. de Saint-Hilaire 99 (P)
Based on the same type: *Hornschiebia alba* (A. St.-Hil.) R. E. Fr.
- [*Bocagea aromatica* Triana & Planch. apud B. D. Jacks., Index Kew. **1**: 315. 1893.]
- Error for: *Oxandra aromatica* Triana & Planch. (taxonomic synonym: *Oxandra espintana* (Spruce ex Benth.) Baill.)
- Bocagea aromatica* (Triana & Planch.) Britton, Bull. Torrey Bot. Club **16**: 14. 1889.
Holotype: Triana s. n. (P)
Based on the same type: *Oxandra aromatica* Triana & Planch. (taxonomic synonym: *Oxandra espintana* (Spruce ex Benth.) Baill.)
- Bocagea asbeckii* Pulle, Receuil Trav. Bot. Néerl. **6**: 262. 1909 (“asbecki”)
Holotype: van Asbeck 81 (U)
Based on the same type: *Oxandra asbeckii* (Pulle) R. E. Fr.
- [*Bocagea canescens* Spruce ex Benth., J. Proc. Linn. Soc. Bot. **5**: 70. 1860, nom. nud.]
Based on the same type: *Trigynaea canescens* Benth. (= *Bocageopsis canescens* (Benth.) R. E. Fr.)
- Bocagea espintana* Spruce ex Benth., J. Proc. Linn. Soc. Bot. **5**: 71. 1860.
Holotype: Spruce 4920 (K)
Based on the same type: *Oxandra espintana* (Spruce ex Benth.) Baill.
- Bocagea laurifolia* (Sw.) Benth. & Hook. f., Gen. Pl. **1**: 29. 1862.
Holotype: Swartz s. n. (S)
Based on the same type: *Uvaria laurifolia* Sw. (based on the same type: *Cananga laurifolia* (Sw.) DC. ex Baill. = *Oxandra laurifolia* (Sw.) A. Rich.)
- Bocagea leucodermis* Spruce ex Benth., J. Proc. Linn. Soc. Bot. **5**: 71. 1860.
Holotype: Spruce 3352 (K)
Based on the same type: *Oxandra leucodermis* (Spruce ex Benth.) Warm.
- Bocagea longepedunculata* Mart. in Mart., Fl. Bras. **13**(1): 45. 1841.
Holotype: Wied zum Neuwied s. n. (BR)
- Bocagea mattogrossensis* R. E. Fr., Ark. Bot. **4**(19): 12. t. 4, f. 1–4. 1905.
Holotype: Malme II-2390 (S)
Based on the same type: *Bocageopsis mattogrossensis* (R. E. Fr.) R. E. Fr.
- Bocagea multiflora* Mart. in Mart., Fl. Bras. **13**(1): 45. t. 14. 1841.
Lectotype: Poeppig 2668 (BR)
Based on the same type: *Bocageopsis multiflora* (Mart.) R. E. Fr.
- Bocagea virgata* (Sw.) Benth. & Hook. f., Gen. Pl. **1**: 29. 1862.
Holotype: Swartz s. n. (S)
Based on the same type: *Uvaria virgata* Sw., nom. illeg., based on the same type: *Guatteria virgata* (Sw.) Dunal, based on the same type: *Oxandra virgata* (Sw.) A. Rich. (based on the same type: *Oxandra lanceolata* (Sw.) Baill.)
- Bocagea viridis* A. St.-Hil., Fl. Bras. Merid. **1**: 42. t. 9. 1825.
Holotype: A. F. C. P. de Saint-Hilaire 119 (P)
- Bocagea weddelliana* Baill., Adansonia **8**: 170. 1868.
Holotype: Weddell 772 (P)
Taxonomic synonym: *Oxandra martiana* (Schltdl.) R. E. Fr.
- Bocageopsis* R. E. Fr., Acta Horti Berg. **10**(2): 143. f. 1e, 2. 1931.
Lectotype: *Bocageopsis multiflora* (Mart.) R. E. Fr. [var. *multiflora*] (based on the same type: *Bocagea multiflora* Mart.)
- Bocageopsis canescens* (Benth.) R. E. Fr., Acta Horti Berg. **10**(2): 147. f. 2c. 1931.
Holotype: Spruce 3549 (K)
Based on the same type: *Trigynaea canescens* Benth.
- Bocageopsis mattogrossensis* (R. E. Fr.) R. E. Fr., Acta Horti Berg. **10**(2): 147. f. 2b. 1931.
Holotype: Malme II-2390 (S)
Based on the same type: *Bocagea mattogrossensis* R. E. Fr.
- Bocageopsis multiflora* (Mart.) R. E. Fr. [var. *multiflora*], Acta Horti Berg. **10**(2): 145. f. 2a. 1931.
Lectotype: Poeppig 2668 (BR)
Based on the same type: *Bocagea multiflora* Mart.
- Bocageopsis multiflora* (Mart.) R. E. Fr. var. *angustifolia* R. E. Fr., Acta Horti Berg. **10**(2): 146. 1931.
Holotype: Ducke RB 19633 (S)
Taxonomic synonym: *Bocageopsis multiflora* (Mart.) R. E. Fr.

- Bocageopsis pleiosperma* Maas, Proc. Kon. Ned. Akad. Wetensch. C. **89**(3): 249. f. 1, 3a. 1986.
Holotype: M. G. Silva and Rosário 3927 (U)
- Cananga* Aubl., Hist. Pl. Guiane **1**: 607. t. 244. 1775, nom. rej. vs *Cananga* (A. DC.) Hook. f. & Thomson 1855, nom. cons.
Type: *Cananga ouregou* Aubl. (based on the same type: *Guatteria ouregou* (Aubl.) Dunal)
- Cananga blainii* (Griseb.) Britton, Bot. Porto Rico **5**(2): 311. 1924.
Syntypes: C. Wright 1103 (G, K, P)
Based on the same type: *Asimina blainii* Griseb. (= *Guatteria blainii* (Griseb.) Urb.)
- Cananga candolleana* (Schltdl.) Warm., Vidensk. Meddel. Dansk Naturhist. Foren. Kjøbenhavn **1873**: 145. 1873.
Lectotype: Sellow 5442 p. p. (B)
Based on the same type: *Guatteria candolleana* Schltdl.
- Cananga caribaea* (Urb.) Britton, Bot. Porto Rico **5**(2): 311. 1924.
Lectotype: Sintenis 1535 (B)
Based on the same type: *Guatteria caribaea* Urb.
- Cananga klotzschiana* (Mart.) Warm., Vidensk. Meddel. Dansk Naturhist. Foren. Kjøbenhavn **1873**: 145. 1873.
Holotype: Schott s. n. (BR)
Based on the same type: *Guatteria klotzschiana* Mart. (taxonomic synonym: *Guatteria australis* A. St.-Hil.)
- [*Cananga lancea* Poit. ex Dunal, Monogr. Anonac. 132. 1817, nom. nud.]
Based on the same type: *Oxandra lanceolata* (Sw.) Baill.
- Cananga laurifolia* (Sw.) DC. ex Baill., Adansonia **8**: 168. 1868.
Holotype: Swartz s. n. (S)
Based on the same type: *Uvaria laurifolia* Sw., (= *Bocagea laurifolia* (Sw.) Benth. & Hook. f. *Oxandra laurifolia* (Sw.) A. Rich.)
- Cananga ouregou* Aubl., Hist. Pl. Guiane **1**: 608. t. 244. 1775.
Type: Aublet s. n. (...)
Based on the same type: *Guatteria ouregou* (Aubl.) Dunal
- [*Cananga pseudolancea* Poit. ex Dunal, Monogr. Anonac. 132. 1817, nom. nud.]
Based on the same type: *Oxandra laurifolia* (Sw.) A. Rich.
- Cananga schomburgkiana* (Mart.) Baill., Hist. Pl. **1**: 204. f. 232. 1868.
Holotype: M. R. Schomburgk s. n. (B)
Based on the same type: *Guatteria schomburgkiana* Mart.
- Cananga sellowiana* (Schltdl.) Warm., Vidensk. Meddel. Dansk Naturhist. Foren. Kjøbenhavn **1873**: 144. 1873.
Holotype: Sellow B 1967, C 1479 (B)
Based on the same type: *Guatteria sellowiana* Schltdl.
- Cananga sellowiana* (Schltdl.) Warm. var. *montana* Warm., Vidensk. Meddel. Dansk Naturhist. Foren. Kjøbenhavn **1873**: 145. 1873.
Holotype: Warming s. n. (C)
Taxonomic synonym: *Guatteria sellowiana* Schltdl.
- Cananga villosissima* (A. St.-Hil.) Warm., Vidensk. Meddel. Dansk Naturhist. Foren. Kjøbenhavn **1873**: 144. 1873.
Holotype: A. F. C. P. de Saint-Hilaire 606 (P)
Based on the same type: *Guatteria villosissima* A. St.-Hil.
- Cananga virgata* (Sw.) A. DC. ex Baill., Adansonia **8**: 168. 1868.
Holotype: Swartz s. n. (S)
Based on the same type: *Uvaria virgata* Sw., nom. illeg. (= *Oxandra lanceolata* (Sw.) Baill.)
- Cardiopetalum* Schltdl., Linnaea **9**: 328. 1835.
Holotype: *Cardiopetalum calophyllum* Schltdl.
- Cardiopetalum calophyllum* Schltdl., Linnaea **9**: 328. 1835.
Holotype: Sellow B 1966, C 1478 (B)
- Cardiopetalum plicatum* N. A. Murray, Brittonia **47**: 263. f. 9A–E. 1995
Holotype: M. F. Silva e pessoal da Botânica 645 (INPA)
- Cardiopetalum surinamense* R. E. Fr., Acta Horti Berg. **10**(2): 195. 1931.
Holotype: Collector indigenus surinamensis 285 (U)
Based on the same type: *Froesiodendron surinamense* (R. E. Fr.) R. E. Fr.
- Coelocline lucida* (DC.) A. DC., Mém. Soc. Phys. Genève **5**: 209. 1832.
Type: de Jussieu s. n. (P)
Based on the same type: *Unona lucida* DC. (= *Xylopiia lucida* (DC.) Baill.) (taxonomic synonym: *Xylopiia aromatica* (Lam.) Mart.)
- Crematosperma* R. E. Fr., Acta Horti Berg. **10**(1): 46. f. 6. 1930.
Holotype: *Crematosperma pedunculatum* (Diels) R. E. Fr. (based on the same type: *Aberemoa pedunculata* Diels)
- Crematosperma anomalum* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. Ser. 3. **24**(10): 4. pl. 1c–d. 1948.
Holotype: Killip and García 33600 (S)
Based on the same type: *Malmea anomala* (R. E. Fr.) Maas (*Klarobelia anomala* (R. E. Fr.) Chatrou)
- Crematosperma antioquense* Pirie, Blumea **50**: 43. f. 1. 2005.
Holotype: Soejarto 3586 (COL)
- Crematosperma awaense* Pirie, Blumea **50**: 45. f. 2. 2005.
Holotype: C. Aulestia et al. 842 (QCNE)
- Crematosperma brevipes* (DC.) R. E. Fr., Acta Horti Berg. **12**(3): 538. 1939.
Lectotype: Martin s. n. (G)
Based on the same type: *Guatteria brevipes* DC.
- Crematosperma bullatum* Pirie, Arnela **11**: 8. f. 2, 3–5. 2004.
Holotype: Pirie et al. 71 (U)
- Crematosperma cauliflorum* R. E. Fr., Acta Horti Berg. **10**(2): 330. 1931.
Holotype: Klug 902 (B)

- Crematosperma cenepense* Pirie & Zapata, *Arnaldoa* **11**: 13. f. 2, 9. 2004.
Holotype: Rojas et al. 269 (U)
- Crematosperma chococola* Pirie, *Blumea* **50**: 47. f. 3. 2005.
Holotype: Gentry and Forero 7286 (MO)
- Crematosperma dolichocarpum* Pirie, *Blumea* **50**: 49. f. 4. 2005.
Holotype: D. Sánchez S. et al. 415 (U)
- Crematosperma gracilipes* R. E. Fr., *Acta Horti Berg.* **10**(2): 325. t. 26. 1931.
Holotype: Tessmann 4748 (B)
- Crematosperma guianense* R. E. Fr., *Acta Horti Berg.* **12**(1): 205. 1934.
Holotype: T. A. W. Davis 102 = Forest Dep. Brit. Guiana 2093 (K)
Based on the same type: *Pseudoxandra guianensis* (R. E. Fr.) R. E. Fr.
- Crematosperma juruense* R. E. Fr., *Acta Horti Berg.* **12**(2): 282. 1937.
Holotype: Krukoff 4697 (NY)
Taxonomic synonym: *Crematosperma monospermum* (Rusby) R. E. Fr.
- Crematosperma killipii* R. E. Fr., *Kongl. Svenska Vetenskapsakad. Handl.* **24**(10): 3. pl. 1a–b. 1948.
Holotype: Killip and Smith 29020 (US)
Taxonomic synonym: *Crematosperma longicuspe* R. E. Fr.
- Crematosperma leiophyllum* R. E. Fr., *Acta Horti Berg.* **10**(2): 328. 1931.
Holotype: Buchtien 705 (B)
Based on the same type: *Guatteria leiophylla* Diels, non (Donn. Smith) Saff.
- Crematosperma longicuspe* R. E. Fr., *Acta Horti Berg.* **12**(1): 203. 1934.
Lectotype: Poeppig s. n. [1831] (LE)
- Crematosperma longipes* Pirie, *Blumea* **50**: 51. f. 5. 2005.
Holotype: Forero et al. 6576 (COL)
- Crematosperma macrocarpum* Maas, *Proc. Kon. Ned. Akad. Wetensch. C.* **89**(3): 253. f. 2, 3b. 1986.
Holotype: van der Werff and Vera, *Flora Falcón* 937 (U)
- Crematosperma magdalenae* Pirie, *Blumea* **50**: 53. f. 6. 2005.
Holotype: Escobar and Folsom 3309 (NY, 2 sheets)
- Crematosperma megalophyllum* R. E. Fr., *Acta Horti Berg.* **10**(2): 329. 1931.
Holotype: Ducke RB 19620 (S)
- Crematosperma microcarpum* R. E. Fr., *Acta Horti Berg.* **12**(3): 559. 1939.
Holotype: Krukoff 6151 (S)
- Crematosperma monospermum* (Rusby) R. E. Fr., *Acta Horti Berg.* **10**(2): 193. 1931.
Holotype: R. S. Williams 670 (NY)
- Based on the same type: *Cymbopetalum monospermum* Rusby (“*Symbopetalum*”)
- Crematosperma monospermum* (Rusby) R. E. Fr. var. *brachypodum* R. E. Fr., *Acta Horti Berg.* **12**(3): 559. 1939.
Holotype: Dahlgren and Sella 162 (S)
Taxonomic synonym: *Crematosperma monospermum* (Rusby) R. E. Fr.
- Crematosperma napoense* Pirie, *Blumea* **50**: 54. f. 7. 2005.
Holotype: Alvarado 27 (U)
- Crematosperma novogranatense* R. E. Fr., *Ark. Bot. n. s.* **1**(6): 329. 1950.
Holotype: Cuatrecasas 17573 (S)
- Crematosperma oblongum* R. E. Fr., *Kongl. Svenska Vetenskapsakad. Handl. ser. 3.* **24**(10): 4. 1948.
Holotype: Killip and Smith 23622 (US)
- Crematosperma pacificum* R. E. Fr., *Ark. Bot. n. s.* **1**(6): 330. 1950.
Holotype: Cuatrecasas 17463 (S)
- Crematosperma panamense* Maas, *Proc. Kon. Ned. Akad. Wetensch. C.* **89**(3): 254. f. 5, 6. 1986.
Holotype: I. M. Johnston 1812 (MO)
- Crematosperma pedunculatum* (Diels) R. E. Fr., *Acta Horti Berg.* **10**(1): 48. 1930.
Holotype: Weberbauer 4558 (B)
Based on the same type: *Aberemoa pedunculata* Diels
- Crematosperma pendulum* (Ruiz & Pav.) R. E. Fr., *Acta Horti Berg.* **10**(2): 325. 1931.
Holotype: J. J. A. Pavón s. n. (G)
Based on the same type: *Guatteria pendula* Ruiz & Pav.
- Crematosperma peruvianum* R. E. Fr., *Acta Horti Berg.* **12**(1): 204. 1934.
Holotype: Tessmann 4176 (B)
- Crematosperma poiteaui* (Diels) R. E. Fr., *Acta Horti Berg.* **10**(2): 328. 1931.
Holotype: Poiteau s. n. (G)
Based on the same type: *Guatteria poiteaui* Diels (taxonomic synonym: *Crematosperma brevipes* (DC.) R. E. Fr.)
- Crematosperma polyphlebium* (Diels) R. E. Fr., *Acta Horti Berg.* **10**(2): 331. 1931.
Holotype: Ule 5628 (B)
Based on the same type: *Unonopsis polyphleba* Diels (= *Pseudoxandra polyphleba* (Diels) R. E. Fr.)
- Crematosperma stenophyllum* Pirie, *Blumea* **50**: 56. f. 8. 2005.
Holotype: Knapp and Mallet 6159 (QCNE)
- Crematosperma venezuelanum* Pirie, *Blumea* **50**: 34. f. 1. 2005.
Holotype: Diaz and Niño 231 (U)
- Crematosperma westrae* Pirie, *Blumea* **50**: 58. f. 9. 2005.
Holotype: Liesner 682 (MO)

- Crematosperma williamsii* R. E. Fr., Acta Horti Berg. **12**(1): 206. 1934.
Holotype: Ll. Williams 3960 (F)
Based on the same type: *Pseudoxandra williamsii* (R. E. Fr.) R. E. Fr.
- Crematosperma yamayakatense* Pirie, Arnela **11**: 10. f. 2, 6–8. 2004.
Holotype: Pirie et al. 57 (U)
- Cymbopetalum* Benth., J. Proc. Linn. Soc., Bot. **5**: 69. 1860.
Holotype: *Cymbopetalum brasiliense* (Vell.) Benth. ex Baill. (based on the same type: *Uvaria brasiliensis* Vell.)
- Cymbopetalum abacophyllum* N. A. Murray, Syst. Bot. Monogr. **40**: 76. f. 24e–g, 25. 1993.
Holotype: Murray and Johnson 1557 (MICH)
- Cymbopetalum aequale* N. A. Murray, Syst. Bot. Monogr. **40**: 81. f. 25, 27d–h. 1993.
Holotype: Berlin 1815 (MO)
- Cymbopetalum alkekengi* N. A. Murray, Syst. Bot. Monogr. **40**: 79. f. 25, 26a–e. 1993.
Holotype: Foster 4452 (MICH)
- Cymbopetalum baillonii* R. E. Fr., Acta Horti Berg. **10**(2): 190. 1931.
Holotype: Liebmann 29 (C)
- Cymbopetalum brasiliense* (Vell.) Benth. ex Baill., Hist. Pl. **1**: 240. 1868.
Lectotype: Velloso's plate 122
Based on the same type: *Uvaria brasiliensis* Vell.
- [*Cymbopetalum brasiliense* (Vell.) Benth. ex Baill. f. *latifolia* Huber, Bol. Mus. Goeldi **5**: 357. 1909, nom. nud.]
Based on the same type: *Cymbopetalum brasiliense* (Vell.) Benth. ex Baill.
- Cymbopetalum coriaceum* N. A. Murray, Syst. Bot. Monogr. **40**: 67. f. 22, 23a–d. 1993.
Holotype: Holm-Nielsen and Jeppesen 958 (AAU)
- Cymbopetalum costaricense* (Donn. Smith) Saff., J. Wash. Acad. Sci. **2**: 235. 1912.
Holotype: Tonduz 8709 (US)
Based on the same type: *Asimina costaricensis* Donn. Smith
- [*Cymbopetalum dielsiana* Saff. ex Diels, Notizbl. Bot. Gart. Berlin-Dahlem **9**: 1156. 1927, nom. nud.]
Based on the same type: *Malmea dielsiana* R. E. Fr.
- Cymbopetalum euneurum* N. A. Murray, Syst. Bot. Monogr. **40**: 71. f. 24a–d, 25. 1993.
Holotype: L. Coêlho 5199 (INPA)
- Cymbopetalum fosteri* N. A. Murray, Syst. Bot. Monogr. **40**: 77. f. 25, 26f, g. 1993.
Holotype: Foster 5499 (MICH)
- Cymbopetalum gracile* R. E. Fr., Ark. Bot. n. s. **3**(12): 436. t. 4. 1956.
Holotype: Hinton 10257 (US)
- Cymbopetalum hintonii* Lundell, Wrightia **5**(3): 53. 1974.
Holotype: Hinton 13788 (LL)
- Cymbopetalum hintonii* Lundell subsp. *septentrionale* N. A. Murray, Syst. Bot. Monogr. **40**: 31. f. 9a–q, 10. 1993.
Holotype: Murray and Johnson 1456 (MICH)
- Cymbopetalum lanugipetalum* Schery, Ann. Missouri Bot. Gard. **28**: 427. 1941.
Holotype: Woodson and Schery 191a (MO)
- Cymbopetalum longipes* Benth. ex Diels, Verh. Bot. Vereins Prov. Brandenburg **47**: 132. 1905.
Lectotype: Spruce 4097 (B)
- Cymbopetalum longipes* Benth. ex Diels var. *minus* R. E. Fr., Field Mus. Nat. Hist. Bot. Ser. **13**(2): 737. 1938 (“minor”)
Holotype: Ll. Williams 6922 (F)
Taxonomic synonym: *Cymbopetalum longipes* Benth. ex Diels
- Cymbopetalum longissimum* Lundell, Wrightia **5**(2): 24. 1974.
Holotype: Contreras 9134 (LL)
Taxonomic synonym: *Cymbopetalum mirabile* R. E. Fr.
- Cymbopetalum loretoyacuense* N. A. Murray, Syst. Bot. Monogr. **40**: 66. f. 21a, 22. 1993.
Holotype: Schultes 6664 (COL)
- Cymbopetalum macropodum* R. E. Fr., Ark. Bot. n. s. **1**(6): 343. 1950.
Holotype: Haught 4734 (S)
Taxonomic synonym: *Cymbopetalum lanugipetalum* Schery.
- Cymbopetalum magnifrumctum* Schery, Ann. Missouri Bot. Gard. **30**: 87. 1943.
Holotype: P. H. Allen 2455 (MO)
Based on the same type: *Porcelia magnifrumcta* (Schery) R. E. Fr.
- Cymbopetalum mayanum* Lundell, Wrightia **5**(2): 25. 1974.
Holotype: Lundell 15964 (LL)
- Cymbopetalum mirabile* R. E. Fr., Acta Horti Berg. **10**(2): 192. t. 9. 1931.
Holotype: Ghiesbreght 721 (K)
- Cymbopetalum monospermum* Rusby, Bull. New York Bot. Gard. **6**: 505. 1910 (“*Symbopetalum*”)
Holotype: R. S. Williams 670 (NY)
Based on the same type: *Crematosperma monospermum* (Rusby) R. E. Fr.
- Cymbopetalum obtusiflorum* (DC.) Baill., Hist. Pl. **1**: 241. 1868.
Holotype: Martin s. n. (G)
Based on the same type: *Unona obtusiflora* DC., probably referable to *Guatteria* (fide R. E. Fr., Acta Horti Berg. **12**(3): 567. 1939)
- Cymbopetalum odoratissimum* Barb. Rodr., Vellosia ed. **2**: **1**: t. 1. 1891.
Lectotype: Barbosa Rodrigues's plate 1
Taxonomic synonym: *Cymbopetalum brasiliense* (Vell.) Benth. ex Baill.

- Cymbopetalum oppositiflorum* Aristeg. ex N. A. Murray, Syst. Bot. Monogr. **40**: 59. f. 19f-h, 20. 1993.
Holotype: Fuchs et al. 22208 (US)
- Cymbopetalum parviflorum* N. A. Murray, Syst. Bot. Monogr. **40**: 48. f. 10, 16a-b. 1993.
Holotype: Martínez-Calderón 200 (A)
- Cymbopetalum parvifolium* Rusby, Bull. New York Bot. Gard. **6**: 505. 1910 ("Symbopetalum")
Holotype: R. S. Williams 511 (NY)
Taxonomic synonym: *Cardiopetalum calophyllum* Schltldl.
- Cymbopetalum penduliflorum* (Sessé & Moç. ex Dunal) Baill., Adansonia **8**: 268. 1868.
Lectotype: Plate 97 from Sessé & Moçino's collection of inedited icones, in Torner Collection, Hunt Inst. for Botanical Documentation, accession no. 6331. 97
Based on the same type: *Unona penduliflora* Sessé & Moç. ex Dunal
- Cymbopetalum physaloides* N. A. Murray, Syst. Bot. Monogr. **40**: 80. f. 25, 26h-l. 1993.
Holotype: M. F. Silva et al. 427 (INPA)
- Cymbopetalum rugulosum* N. A. Murray, Syst. Bot. Monogr. **40**: 54. f. 18, 19a-c. 1993.
Holotype: Hammel 2503 (MO)
- Cymbopetalum sanchezii* N. A. Murray, Syst. Bot. Monogr. **40**: 74. f. 24h-k, 25. 1993.
Holotype: D. Sánchez S. et al. 895 (MEDEL)
- Cymbopetalum schunkei* N. A. Murray, Syst. Bot. Monogr. **40**: 85. f. 25, 27i-k. 1993.
Holotype: Schunke V. 4829 (COL)
- Cymbopetalum steinbachii* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **9**: 1156. 1927.
Holotype: Steinbach 6661 (B)
Based on the same type: *Porcelia steinbachii* (Diels) R. E. Fr.
- Cymbopetalum stenophyllum* Donn. Smith, Bot. Gaz. (Chicago) **20**: 2. 1895.
Holotype: Donnell Smith 1491 (US)
- Cymbopetalum steyermarkii* N. A. Murray, Syst. Bot. Monogr. **40**: 35. f. 12, 13. 1993.
Holotype: Steyermark 49470 (F)
- Cymbopetalum tessmannii* R. E. Fr., Acta Horti Berg. **10**(2): 188. t. 7. 1931.
Holotype: Tessmann 5242 (B)
- Cymbopetalum torulosum* G. E. Schatz, Ann. Missouri Bot. Gard. **72**: 535. f. 1-8. 1985.
Holotype: Schatz and Grayum 1029 (MO)
- Cymbopetalum venosum* Gleason, Bull. Torrey Bot. Club **54**: 607. 1927.
Lectotype: De la Cruz 2004 (NY)
Taxonomic synonym: *Lecythis corrugata* Poit. subsp. *corrugata* {Lecythidaceae}
- Deeringothamnus* Small, Bull. Torrey Bot. Club **51**: 389. 1924.
Holotype: *Deeringothamnus pulchellus* Small (based on the same type: *Asimina pulchella* (Small) Rehder & Dayton)
- Deeringothamnus pulchellus* Small, Bull. Torrey Bot. Club **51**: 390. 1924.
Holotype: Small et al. 10925 (NY)
Based on the same type: *Asimina pulchella* (Small) Rehder & Dayton
- Deeringothamnus rugelii* (B. L. Rob.) Small, Addisonia **15**: 17. pl. 489. 1930.
Holotype: Rugel 9 (GH)
Based on the same type: *Asimina rugelii* B. L. Rob.
- Desmopsis* Saff., Bull. Torrey Bot. Club **43**: 184. pl. 7. 1916.
Holotype: *Desmopsis panamensis* (B. L. Rob.) Saff. (based on the same type: *Unona panamensis* B. L. Rob.)
- Desmopsis bibracteata* (B. L. Rob.) Saff., Bull. Torrey Bot. Club **43**: 190. t. 9. 1916.
Holotype: C. Wright 1 (GH)
Based on the same type: *Unona bibracteata* B. L. Rob.
- Desmopsis brevipes* R. E. Fr., Acta Horti Berg. **13**(3): 107. 1941.
Holotype: Standley and Valerio 44576 (US)
Taxonomic synonym: *Desmopsis schippii* Standl.
- Desmopsis dolichopetala* R. E. Fr., Acta Horti Berg. **13**(3): 106. 1941.
Holotype: Yuncker et al. 6155 (S)
- Desmopsis erythrocarpa* Lundell, Wrightia **5**(2): 26. 1974.
Holotype: Contreras 5976 (LL)
- Desmopsis galeottiana* (Baill.) Saff., Bull. Torrey Bot. Club **43**: 187. 1916.
Lectotype: Liebmann 7 (C)
Based on the same type: *Trigynaea galeottiana* Baill. (taxonomic synonym: *Desmopsis trunciflora* (Schltldl. & Cham.) G. E. Schatz)
- Desmopsis galeottiana* (Baill.) Saff. var. *subnuda* R. E. Fr., Acta Horti Berg. **10**(1): 22. 1930.
Holotype: Liebmann 4 (C)
Taxonomic synonym: *Desmopsis trunciflora* (Schltldl. & Cham.) G. E. Schatz
- Desmopsis glabrata* Schery, Ann. Missouri Bot. Gard. **28**: 428. 1941.
Holotype: Von Wedel 279 (MO)
Taxonomic synonym: *Desmopsis microcarpa* R. E. Fr.
- Desmopsis guatemalensis* Standl. & Steyer., Publ. Field Mus. Nat. Hist. Bot. Ser. **23**(4): 156. 1944.
Holotype: Steyermark 34304 (F)
Taxonomic synonym: *Desmopsis lanceolata* Lundell
- Desmopsis heteropetala* R. E. Fr., Acta Horti Berg. **10**(2): 316. 1931.
Holotype: Pittier 7967 (BR)
- Desmopsis izabalensis* Standl. & Steyer., Publ. Field Mus. Nat. Hist. Bot. Ser. **23**(4): 157. 1944.
Holotype: Steyermark 41543 (F)
Taxonomic synonym: *Desmopsis lanceolata* Lundell

- Desmopsis lanceolata* Lundell, Lloydia **2**: 85. 1939.
Holotype: Matuda 2299 (MICH)
- Desmopsis maxonii* Saff., Bull. Torrey Bot. Club **43**: 188. pl. 8. 1916.
Holotype: Pittier 3154 (US)
- Desmopsis mexicana* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. Ser. 3. **24**(10): 14. pl. 6c, d. 1948.
Holotype: Hinton 15836 (US)
- Desmopsis microcarpa* R. E. Fr., Acta Horti Berg. **10**(1): 23. f. 3c. 1930.
Holotype: Pittier 16014 (B)
- Desmopsis neglecta* (A. Rich.) R. E. Fr., Ark. Bot. **21A**(9): 3. 1927.
Holotype: de la Sagra s. n. (P)
Based on the same type: *Uvaria neglecta* A. Rich.
- Desmopsis oerstedii* Saff., Bull. Torrey Bot. Club **43**: 191. 1916.
Holotype: Oersted 148 (C)
- Desmopsis panamensis* (B. L. Rob.) Saff., Bull. Torrey Bot. Club **43**: 185. pl. 7. 1916.
Holotype: Hayes 468 (GH)
Based on the same type: *Unona panamensis* B. L. Rob.
- Desmopsis schippii* Standl., Field Mus. Nat. Hist. Bot. Ser. **11**(4): 130. 1932.
Holotype: Schipp 960 (F)
- Desmopsis stenopetala* (Donn. Smith) R. E. Fr., Acta Horti Berg. **10**(1): 26. 1930.
Holotype: von Türckheim 11868 (= Donnell Smith 8496) (US)
Based on the same type: *Porcelia stenopetala* Donn. Smith (= *Stenanona stenopetala* (Donn. Smith) G. E. Schatz)
- Desmopsis trunciflora* (Schltdl. & Cham.) G. E. Schatz., Candollea **49**: 419. 1994.
Lectotype: Schiede and Deppe 1287 (B)
Based on the same type: *Xylopia trunciflora* Schltdl. & Cham.
- Desmopsis verrucipes* Chatrou, G. E. Schatz & N. Zamora, Blumea **51**: 216. t. 4. 2006.
Holotype: Chatrou et al. 102 (U)
- Diclinanona* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **10**: 174. 1927.
Holotype: *Diclinanona tessmannii* Diels
- Diclinanona calycina* (Diels) R. E. Fr., Acta Horti Berg. **12**(1): 4. 1934.
Holotype: Tessmann 4369 (B)
Based on the same type: *Xylopia calycina* Diels
- Diclinanona calycina* (Diels) R. E. Fr. var. *macrophylla* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. Ser. 3. **24**(10): 13. 1948.
Holotype: L. Williams 14873 (US)
Taxonomic synonym: *Diclinanona calycina* (Diels) R. E. Fr.
- Diclinanona matogrossensis* Maas, Bot. Jahrb. Syst. **115**: 79. f. 1. 1993.
Holotype: N. A. Rosa and M. R. Santos 2066 (MG)
- Diclinanona tessmannii* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **10**: 174. 1927.
Holotype: Tessmann 5387 (B)
- [*Drimys lancea* Poit. ex Baill., Adansonia **8**: 168. 1868, nom. nud.]
Taxonomic synonym: *Oxandra lanceolata* (Sw.) Baill.
- Duckeanthus* R. E. Fr., Acta Horti Berg. **12**(1): 106. t. 5. 1934.
Holotype: *Duckeanthus grandiflorus* R. E. Fr.
- Duckeanthus grandiflorus* R. E. Fr., Acta Horti Berg. **12**(1): 107. t. 5. 1934.
Holotype: Ducke RB 23904 (S)
- Duguetia* A. St.-Hil., Fl. Bras. Merid. ed. fol. **1**: 28. 1824 ("1825"); ed. qu. **1**: 35. t. 7. 1824 ("1825"), nom. cons.
Holotype: *Duguetia lanceolata* A. St.-Hil.
- Duguetia aberrans* Maas, Bot. Jahrb. Syst. **118**: 187. f. 1. 1996.
Holotype: Liesner 6230 (VEN)
- Duguetia adiscandra* Jans.-Jac., Proc. Kon. Ned. Akad. Wetensch. C. **73**(4): 339. pl. 4. 1970.
Holotype: Wessels Boer 867 (U, 2 sheets)
Taxonomic synonym: *Duguetia cadaverica* Huber
- Duguetia amazonica* R. E. Fr., Acta Horti Berg. **12**(1): 61. 1934.
Holotype: Ducke RB 19644 (S)
Taxonomic synonym: *Duguetia argentea* (R. E. Fr.) R. E. Fr.
- Duguetia amplexifolia* R. E. Fr., Bull. Herb. Boissier Sér. 2. **7**: 1003. 1907.
Holotype: Hostmann 221 (K, 2 sheets)
- Duguetia antioquiensis* H. León & Maas, Proc. Kon. Ned. Akad. Wetensch. C. **91**(3): 244. f. 1, 2. 1988.
Holotype: Cogollo 1260 (JAUM, 2 sheets)
- Duguetia arenicola* Maas, Bot. Jahrb. Syst. **121**: 466. f. 1-3. 1999
Holotype: Duarte and L. Coêlho 9838 (RB, 2 sheets)
- Duguetia argentea* (R. E. Fr.) R. E. Fr., Acta Horti Berg. **6**(6): 16. 1919.
Lectotype: Spruce 3814 (B)
Based on the same type: *Aberemoa argentea* R. E. Fr.
- Duguetia aripuanæ* Maas, Bot. Jahrb. Syst. **121**: 469. f. 4, 5. 1999
Holotype: Lisboa et al. 478 (INPA)
- Duguetia asterotricha* (Diels) R. E. Fr., Acta Horti Berg. **12**(1): 87. 1934.
Holotype: Ule 5389 (B)
Based on the same type: *Aberemoa asterotricha* Diels

- Duguetia babiensis* Maas, Bot. Jahrb. Syst. **115**: 83. 1993.
Lectotype: von Martius 709 (BR)
Based on the same type: *Duguetia bracteosa* Mart., nom. illeg.
- [*Duguetia bracteosa* Mart. in Mart., nom. illeg. since *Uvaria sessilis* Vell. is cited in synonymy, Fl. Bras. **13**(1): 23. 1841.]
Lectotype: von Martius 709 (BR)
Based on the same type: *Duguetia babiensis* Maas
- Duguetia brevipedunculata* (R. E. Fr.) R. E. Fr., Acta Horti Berg. **6**(6): 16. 1919.
Holotype: Malme II-2322 (S)
Based on the same type: *Aberemoa brevipedunculata* R. E. Fr. (taxonomic synonym: *Duguetia marcgraviana* Mart.)
- Duguetia cadaverica* Huber, Bol. Mus. Paraense Hist. Nat. **5**: 356. 1909.
Holotype: Ducke MG 7995 (MG)
- Duguetia calycina* Benoist, Not. Syst. (Paris) **4**: 57. 1923.
Lectotype: Sagot 1095 (P)
- Duguetia calycina* Benoist subsp. *jenmanii* R. E. Fr., Acta Horti Berg. **12**(1): 73. 1934.
Holotype: Jenman 1860 (K)
Taxonomic synonym: *Duguetia calycina* Benoist
- Duguetia calycina* Benoist subsp. *versteegii* R. E. Fr., Acta Horti Berg. **12**(1): 72. 1934.
Holotype: Versteeg 160 (U, 2 sheets)
Taxonomic synonym: *Duguetia calycina* Benoist
- [*Duguetia candollei* Baill., Adansonia **8**: 327. 1868, nom. illeg.]
Holotype: Anonymous collector s. n., Brazil (P)
Based on the same type: *Annona uniflora* DC. (= *Duguetia uniflora* (DC.) Mart.)
- Duguetia caniflora* H. León & Maas, Proc. Kon. Ned. Akad. Wetensch. C. **91**(3): 246. f. 3, 4. 1988.
Holotype: Soejarto et al. 4044 (HUA)
- Duguetia caudata* R. E. Fr., Acta Horti Berg. **12**(2): 274. t. 7. 1937.
Holotype: Krukoff 6258 (S)
Taxonomic synonym: *Duguetia surinamensis* R. E. Fr.
- Duguetia cauliflora* R. E. Fr., Acta Horti Berg. **12**(1): 57. 1934.
Holotype: T. A. W. Davis 167 = Forest Dep. Brit. Guiana 2158 (K, 2 sheets)
- Duguetia chrysea* Maas, Bot. Jahrb. Syst. **118**: 190. f. 2. 1996.
Holotype: Mori et al. 20697 (INPA)
- Duguetia chrysoarpa* Maas, Bot. Jahrb. Syst. **121**: 471. f. 6–8. 1999.
Holotype: Mello-Silva et al. 98 (SPF, 2 sheets)
- Duguetia colombiana* Maas, Bot. Jahrb. Syst. **118**: 192. f. 3. 1996.
Holotype: Cogollo 663 (JAUM, 2 sheets)
- Duguetia confusa* Maas, Bot. Jahrb. Syst. **118**: 195. f. 4. 1996.
Holotype: Mori and Kallunki 2206 (MO)
- Duguetia coriacea* Sond., Linnaea **22**: 557. 1849.
Syntypes: Regnell II-3 (C, MO, P, S, UPS)
Taxonomic synonym: *Duguetia furfuracea* (A. St.-Hil.) Saff.
- Duguetia cuspidata* R. E. Fr., Acta Horti Berg. **12**(1): 73. f. 4a. 1934.
Holotype: T. A. W. Davis 132 = Forest Dep. Brit. Guiana 2123 (K, 2 sheets)
Taxonomic synonym: *Duguetia calycina* Benoist
- Duguetia decurrens* R. E. Fr., Kew Bull. **1952**: 256. 1952.
Holotype: Fanshawe 1028 = Forest Dep. Brit. Guiana 3764 (K, 2 sheets)
- Duguetia dicholepidota* Mart. in Mart., Fl. Bras. **13**(1): 22. 1841.
Lectotype: Blanchet 2828 (G)
- Duguetia dimorphopetala* R. E. Fr., Mem. New York Bot. Gard. **9**: 326. 1957.
Holotype: Maguire and Wurdack 35683 (NY)
- Duguetia duckei* R. E. Fr., Acta Horti Berg. **12**(1): 77. f. 3c–f, 4e. 1934.
Holotype: Ducke RB 19643 (S)
- Duguetia echinophora* R. E. Fr., Acta Horti Berg. **12**(1): 40. 1934.
Holotype: Ducke RB 17868 (S)
- Duguetia elegans* R. E. Fr., Acta Horti Berg. **12**(1): 75. f. 4c. 1934.
Holotype: T. A. W. Davis 133 = Forest Dep. Brit. Guiana 2124 (K, 2 sheets)
Taxonomic synonym: *Duguetia calycina* Benoist
- Duguetia elliptica* R. E. Fr., Acta Horti Berg. **12**(1): 55. 1934.
Holotype: Spruce 2946 (K, 2 sheets)
- Duguetia eximia* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **11**: 79. 1931.
Holotype: Perrottet s. n. [1820] (G)
- Duguetia flagellaris* Huber, Bol. Mus. Paraense Hist. Nat. **5**: 355. 1909.
Holotype: Ducke MG 7942 (MG)
- Duguetia friesii* Jans.-Jac., Proc. Kon. Ned. Akad. Wetensch. C. **73**(4): 338. pl. 3. 1970.
Holotype: Florschütz and Maas 2767 (U, 2 sheets)
Taxonomic synonym: *Duguetia cadaverica* Huber
- Duguetia furfuracea* (A. St.-Hil.) Saff., Contr. U. S. Natl. Herb. **18**: 61. 1914.
Holotype: A. F. C. P. de Saint-Hilaire s. n. (P)
Based on the same type: *Annona furfuracea* A. St.-Hil.
- Duguetia gardneriana* Mart. in Mart., Fl. Bras. **13**(1): 22. 1841 (“gardneriana”)
Lectotype: Gardner 914 (OXF)

- Duguetia gentryi* Maas, Bot. Jahrb. Syst. **121**: 474. f. 9–11. 1999.
Holotype: Rentería A. et al. 2367 (COL)
- Duguetia glabra* Britton, Bull. Torrey Bot. Club. **16**: 14. 1889.
Holotype: Rusby 1378 (NY)
Based on the same type: *Ogcodeia sandwithiana* Mildbr. (taxonomic synonym: *Naucleopsis glabra* Spruce ex Baill. {Moraceae})
- Duguetia glabriuscula* (R. E. Fr.) R. E. Fr., Acta Horti Berg. **12**(1): 46. 1934.
Holotype: Malme II-2440 (S)
Based on the same type: *Aberemoa lanceolata* (A. St.-Hil.) Warm. var. *glabriuscula* R. E. Fr.
- Duguetia granvilleana* Maas, Bot. Jahrb. Syst. **121**: 476. f. 12–14. 1999.
Holotype: de Granville et al. 6330 (U)
- Duguetia guianensis* R. E. Fr., Kew Bull. **1948**: 234. 1948.
Holotype: Fanshawe 1691 = Forest Dep. Brit. Guiana 4427 (K, 2 sheets)
- Duguetia hadrantha* (Diels) R. E. Fr., Acta Horti Berg **12**(1): 65. 1934.
Holotype: Ule 5794 (B)
Based on the same type: *Aberemoa hadrantha* Diels
- Duguetia hemmendorffii* R. E. Fr., Acta Horti Berg. **12**(1): 37. 1934.
Holotype: Hemmendorff 278 (S)
Taxonomic synonym: *Duguetia furfuracea* (A. St.-Hil.) Saff.
- Duguetia heteroclada* R. E. Fr., Acta Horti Berg. **13**(3): 113. 1941.
Holotype: Ducke RB 23906 (S)
Taxonomic synonym: *Duguetia flagellaris* Huber
- Duguetia ibonensis* Rusby, Mem. New York Bot. Gard. **7**: 246. 1929.
Holotype: O. E. White 2089 (NY)
Taxonomic synonym: *Duguetia quitarensis* Benth.
- Duguetia inconspicua* Sagot, Ann. Sci. Nat. Bot. Sér. **6**: **11**: 135. 1881.
Lectotype: Sagot 1096 p. p. (P)
- Duguetia insculpta* R. E. Fr., Acta Horti Berg. **12**(1): 91. f. 5a–c. 1934.
Holotype: BW 7235 (= Stahel WE 359) (U)
Taxonomic synonym: *Duguetia riparia* Huber
- Duguetia jonasiana* (Barb. Rodr.) R. E. Fr., Acta Horti Berg. **6**(6): 16. 1919.
Lectotype: Barbosa Rodrigues's plate 4
Based on the same type: *Aberemoa furfuracea* (A. St.-Hil.) Baill. var. *jonasiana* Barb. Rodr. (taxonomic synonym: *Duguetia furfuracea* (A. St.-Hil.) Saff.)
- Duguetia lanceolata* A. St.-Hil., Fl. Bras. Merid. **1**: 35. t. 7. 1825.
Holotype: A. F. C. P. de Saint Hilaire s. n. (P, 3 sheets)
Based on the same type: *Aberemoa lanceolata* (A. St.-Hil.) Warm.
- Duguetia lanceolata* A. St.-Hil. var. *parvifolia* (R. E. Fr.) R. E. Fr., Acta Horti Berg. **12**(1): 47. 1934.
Syntypes: Glaziou 8255 (B, C, K, LE, P, R)
Based on the same type: *Aberemoa lanceolata* (A. St.-Hil.) Warm. var. *parvifolia* R. E. Fr. (taxonomic synonym: *Duguetia lanceolata* A. St.-Hil.)
- Duguetia latifolia* R. E. Fr., Acta Horti Berg. **12**(1): 103. 1934.
Holotype: Killip and Smith 28240 p. p. (US)
- Duguetia leiophylla* Donn. Smith, Bot. Gaz. (Chicago) **20**: 281. 1895.
Holotype: Thieme 5129 (US, 3 sheets)
Based on the same type: *Malmea leiophylla* (Donn. Smith) Lundell (taxonomic synonym: *Mosannonna depressa* (Baill.) Chatrou subsp. *depressa*)
- Duguetia lepidota* (Miq.) Pulle, Enum. Vasc. Pl. Surinam **176**. 1906.
Holotype: Kappler 1686 (U)
Based on the same type: *Annona lepidota* Miq.
- [*Duguetia leptocarpa* Benth. ex R. E. Fr., Kongl. Svenska Vetenskapskad. Handl. n. s. **34**(5): 18. 1900, nom. nud.]
Based on the same type: *Gutteria longicuspis* R. E. Fr.
- Duguetia longicuspis* Benth., Hooker's J. Bot. Kew Gard. Misc. **5**: 9. 1853.
Holotype: Spruce 1742 (K)
- Duguetia longifolia* (Aubl.) Baill., Adansonia **8**: 327. 1868.
Lectotype: Aublet s. n. (BM)
Based on the same type: *Annona longifolia* Aubl. (based on the same type: *Fusaea longifolia* (Aubl.) Saff.)
- Duguetia lucida* Urb., Symb. Antill. (Urban) **1**: 308. 1899.
Lectotype: Alexander 5137 (B)
- Duguetia macrocalyx* R. E. Fr., Acta Horti Berg. **12**(1): 88. 1934.
Holotype: T. A. W. Davis 170 = Forest Dep. Brit. Guiana 2161 (K, 2 sheets)
- Duguetia macrophylla* R. E. Fr., Acta Horti Berg. **12**(1): 63. 1934.
Holotype: Killip and Smith 27291 (US)
- Duguetia magnolioidea* Maas & Boon, Bot. Jahrb. Syst. **118**: 198. f. 5. 1996.
Holotype: L. A. M. Silva et al. 1456 (CEPEC)
- Duguetia manausensis* Maas & Boon, Bot. Jahrb. Syst. **118**: 201. f. 6. 1996.
Holotype: W. A. Rodrigues et al. 8418 (INPA)
- Duguetia marcgraviana* Mart. in Mart., Fl. Bras. **13**(1): 25. 1841.
Lectotype: Riedel 1471 (LE)
Based on the same type: *Aberemoa marcgraviana* (Mart.) R. E. Fr.
- Duguetia megalocarpa* Maas, Bot. Jahrb. Syst. **118**: 203. f. 7, 8. 1996.
Holotype: Loureiro et al. INPA 38089 (INPA)

- Duguetia megalophylla* R. E. Fr., Kew Bull. **1948**: 233. 1948.
Holotype: Fanshawe 2090 = Forest Dep. Brit. Guiana 4826 (K, 3 sheets)
- Duguetia microphylla* (R. E. Fr.) R. E. Fr., Acta Horti Berg. **6**(6): 16. 1919.
Holotype: Glaziou 16689 (B)
Based on the same type: *Aberemoa microphylla* R. E. Fr.
- Duguetia moricandiana* Mart. in Mart., Fl. Bras. **13**(1): 22. 1841.
Holotype: Blanchet 1678 (G, 2 sheets)
- Duguetia neglecta* Sandwith, Bull. Misc. Inform. Kew. **1930**: 470. 1930.
Holotype: Sandwith 72 = Forest Dep. Brit. Guiana 1112 (K, 3 sheets)
- Duguetia nitida* Maas, Bot. Jahrb. Syst. **121**: 479. f. 15. 1999.
Holotype: Vásquez and Jaramillo 10550 (MO)
- Duguetia oblanceolata* R. E. Fr., Ark. Bot. n. s. **3**(18): 600. 1957.
Holotype: García-Barriga 14375 (US)
- Duguetia oblongifolia* R. E. Fr., Acta Horti Berg. **12**(1): 61. 1934.
Holotype: Ducke RB 23901 = Ducke 12 (S)
- Duguetia obovata* R. E. Fr., Acta Horti Berg. **12**(1): 66. 1934.
Holotype: BW 4625 (U)
Taxonomic synonym: *Duguetia yeshidan* Sandwith
- Duguetia odorata* (Diels) J. F. Macbr., Publ. Field Columbian Mus. Bot. Ser. **4**(7): 172. 1929.
Holotype: Tessmann 3745 (B)
Based on the same type: *Aberemoa odorata* Diels
- Duguetia oligocarpa* Maas, Bot. Jahrb. Syst. **118**: 207. f. 9. 1996.
Holotype: de Granville 1934 (CAY, 2 sheets)
- Duguetia panamensis* Standl., Publ. Field Columbian Mus. Bot. Ser. **4**(8): 207. 1929.
Holotype: Cooper 418 (F)
- Duguetia paraensis* R. E. Fr., Acta Horti Berg. **13**(3): 111. f. 2b–d. 1941.
Holotype: Krukoff 1100 (S)
- Duguetia pauciflora* Rusby, Descr. S. Am. Pl. **18**. 1920.
Holotype: Rusby and Squires 158 (NY)
- Duguetia pedunculata* (Diels) J. F. Macbr., Publ. Field Columbian Mus. Bot. Ser. **4**(7): 172. 1929.
Holotype: Weberbauer 4558 (B)
Based on the same type: *Aberemoa pedunculata* Diels (= *Crematosperma pedunculatum* (Diels) R. E. Fr.)
- Duguetia peruviana* (R. E. Fr.) J. F. Macbr., Publ. Field Columbian Mus. Bot. Ser. **4**(7): 172. 1929.
Holotype: H. Ruiz s. n. [1799] (B)
Based on the same type: *Aberemoa peruviana* R. E. Fr.
- Duguetia phaeoclados* (Mart.) Maas & H. Rainer, Bot. Jahrb. Syst. **121**: 481. 1999.
Lectotype: Riedel 1187 (LE)
Based on the same type: *Annona phaeoclados* Mart.
- Duguetia pobliana* Mart. in Mart., Fl. Bras. **13**(1): 24. 1841.
Lectotype: Pohl s. n. (M)
- Duguetia pycnastera* Sandwith, Bull. Misc. Inform. Kew. **1930**: 471. 1930.
Holotype: Hohenkerk 36A (K, 2 sheets)
- Duguetia quitarensis* Benth., London J. Bot. **2**: 361. 1843.
Holotype: R. H. Schomburgk I 561 (K)
[*Duguetia quitarensis* auct. non. Benth.: Sagot, Ann. Sci. Nat. Bot. Sér. **6**: 11: 135. 1881.]
Taxonomic synonym: *Duguetia lepidota* (Miq.) Pulle, p. p.
- Duguetia restingae* Maas, Bot. Jahrb. Syst. **118**: 210. f. 10. 1996.
Holotype: Carvalho et al. 169 (CEPEC)
- Duguetia reticulata* Maas, Bot. Jahrb. Syst. **118**: 212. f. 11. 1996.
Holotype: Mori et al. 10554 (CEPEC)
- Duguetia rhizantha* (Eichler) Huber, Bol. Mus. Paraense Hist. Nat. **5**: 356. 1909.
Holotype: Peckolt 1 (B)
Based on the same type: *Annona rhizantha* Eichler (taxonomic synonym: *Duguetia sessilis* (Vell.) Maas)
- Duguetia riberensis* Aristeguieta ex Maas, Bot. Jahrb. Syst. **118**: 214. f. 12. 1996.
Holotype: Aristeguieta 5380 (VEN)
- Duguetia riedeliana* R. E. Fr., Bull. Herb. Boissier Sér. **2**: 7: 1002. 1907.
Lectotype: Riedel s. n. [1823] (S)
- Duguetia rigida* R. E. Fr., Acta Horti Berg. **12**(1): 54. 1934.
Holotype: Tate 197 (K)
- Duguetia rionegrensis* Zuilen & Maas, Bot. Jahrb. Syst. **116**: 233. f. 1e, 3, 4. 1994.
Holotype: Liesner 15734 (MO)
- Duguetia riparia* Huber, Bol. Mus. Paraense Hist. Nat. **3**: 416. 1902.
Holotype: J. Huber 1867 = RB 24812 (MG)
- Duguetia rostrata* Rusby, Descr. S. Am. Pl. **19**. 1920.
Holotype: Rusby and Squires 157 (NY, 2 sheets)
Taxonomic synonym: *Duguetia pauciflora* Rusby
- Duguetia rotundifolia* R. E. Fr., Bull. Herb. Boissier Sér. **2**: 7: 1003. 1907.
Holotype: Gardner 2998 (K)
- Duguetia ruboides* Maas & He, Bot. Jahrb. Syst. **121**: 484. f. 16, 17. 1999.
Holotype: Lobo et al. 324 (U)

- Duguetia salicifolia* R. E. Fr., Acta Horti Berg. **12**(1): 48. 1934.
Holotype: Edwall 1988 (S)
- Duguetia sanctae-crucis* S. Moore, Trans. Linn. Soc. Lond. Bot. Ser. 2. **4**: 299. 1895.
Holotype: Spencer le M. Moore 576 (BM)
Based on the same type: *Aberemoa sanctae-crucis* (S. Moore) R. E. Fr., (taxonomic synonym: *Duguetia marcgraviana* Mart).
- Duguetia sancticaroli* Maas, Bot. Jahrb. Syst. **118**: 217. f. 13. 1996 (“sancticarolii”)
Holotype: Clark 6420 (VEN)
- Duguetia sandwithii* R. E. Fr., Acta Horti Berg. **12**(1): 80. f. 4b. 1934.
Holotype: T. A. W. Davis 172 = Forest Dep. Brit. Guiana 2163 (K, 2 sheets)
Taxonomic synonym: *Duguetia yeshidan* Sandwith
- [*Duguetia schlechtendaliana* Mart. in Mart., Fl. Bras. **13**(1): 24. 1841, nom. illeg.]
Based on the same type: *Cardiopetalum calophyllum* Schltdl.
- Duguetia schulzii* Jans.-Jac., Proc. Kon. Ned. Akad. Wetensch. C. **73**(4): 341. pl. 5. 1970.
Holotype: J. Elburg LBB 9858 (U)
- Duguetia scottmorii* Maas, Bot. Jahrb. Syst. **118**: 221. f. 14. 1996.
Holotype: Mori and Kallunki 9920 (CEPEC)
- Duguetia sessilis* (Vell.) Maas, Candollea **49**: 424. 1994.
Lectotype: Velloso’s plate 125
Based on the same type: *Uvaria sessilis* Vell.
- Duguetia sooretamae* Maas, Bot. Jahrb. Syst. **121**: 486. f. 18–21. 1999.
Holotype: Folli 2448 (CVRD)
- Duguetia spixiana* Mart. in Mart., Fl. Bras. **13**(1): 23. t. 5, f. 3. 1841.
Lectotype: von Martius 3010 (M)
Based on the same type: *Aberemoa spixiana* (Mart.) R. E. Fr.
- Duguetia spruceana* R. E. Fr., Acta Horti Berg. **12**(1): 64. 1934.
Holotype: Spruce 2208 (K)
Taxonomic synonym: *Duguetia macrophylla* R. E. Fr.
- Duguetia stelechantha* (Diels) R. E. Fr., Acta Horti Berg. **6**(6): 17. 1919.
Holotype: Ule 6073 (B)
Based on the same type: *Aberemoa stelechantha* Diels
- Duguetia stenantha* R. E. Fr., Acta Horti Berg. **12**(2): 283. t. 10a–i. 1937.
Holotype: Krukoff 8582 (NY)
- Duguetia subcordata* Maas & J. A. C. Dam, Bot. Jahrb. Syst. **118**: 222. f. 15. 1996.
Holotype: Cid et al. 867 (INPA)
- Duguetia surinamensis* R. E. Fr., Acta Horti Berg. **12**(1): 50. 1934.
Holotype: BW 6883 (U)
- Duguetia tenuis* R. E. Fr., Mem. New York Bot. Gard. **9**: 327. 1957.
Holotype: Fanshawe 2860 = Forest Dep. Brit. Guiana 6007 (NY)
- Duguetia tessmannii* R. E. Fr., Acta Horti Berg. **12**(1): 52. 1934.
Holotype: Tessmann 4373 (B)
Taxonomic synonym: *Duguetia quitarensis* Benth.
- Duguetia tobagensis* (Urb.) R. E. Fr., Acta Horti Berg. **12**(1): 93. 1934.
Holotype: Broadway 4191 (B)
Based on the same type: *Alcmene tobagensis* Urb.
- Duguetia trichostemon* R. E. Fr., Acta Horti Berg. **13**(3): 114. 1941.
Holotype: Haught 1554 (S)
Taxonomic synonym: *Duguetia flagellaris* Huber
- Duguetia trunciflora* Maas & A. H. Gentry, Feddes Repert. **106**(1995): 341. f. 1. 1996.
Holotype: Nee 42478 (INPA)
- Duguetia tuberculata* Maas, Bot. Jahrb. Syst. **118**: 224. f. 16. 1996.
Holotype: Cárdenas 2140 (MO)
- Duguetia ulei* (Diels) R. E. Fr., Acta Horti Berg. **12**(1): 67. 1934.
Holotype: Ule 5003 (B)
Based on the same type: *Aberemoa ulei* Diels
- Duguetia uniflora* (DC.) Mart. in Mart., Fl. Bras. **13**(1): 24. 1841.
Holotype: Anonymous collector s. n., Brazil (P)
Based on the same type: *Annona uniflora* DC.
- Duguetia vallicola* J. F. Macbr., Contr. Gray Herb. **56**: 51. 1918.
Holotype: Whitford and Pinzon 3 (GH)
- Duguetia vaupesana* Westra & Maas, Blumea **55**: 261. f. 4. 2010.
Holotype: Defler 12 (COAH)
- Duguetia venezuelana* R. E. Fr., Mem. New York Bot. Gard. **9**: 326. 1957.
Holotype: Maguire and Wurdack 34565 (S)
- Duguetia yeshidan* Sandwith, Bull. Misc. Inform. Kew. **1930**: 473. 1930.
Holotype: Sandwith 22 = Forest Dep. Brit. Guiana 1109 (K)
- Ephedranthus* S. Moore, Trans. Linn. Soc. Lond. Bot. Ser. 2. **4**: 296. pl. 21. 1895.
Holotype: *Ephedranthus parviflorus* S. Moore
- Ephedranthus amazonicus* R. E. Fr., Acta Horti Berg. **12**(1): 200. 1934.
Holotype: Ducke RB 23891 (S, 2 sheets)
- Ephedranthus boliviensis* Chatrou & Pirie, Revista Soc. Bol. Bot. **4**(1): 25. f. 1, 2. 2003.
Holotype: Chatrou et al. 420 (LPB)

- Ephedranthus columbianus* Maas & Setten, Proc. Kon. Ned. Akad. Wetensch. C. **91**(3): 248. f. 5–7. 1988.
Holotype: Cogollo 1488 (JAUM)
- Ephedranthus fragrans* R. E. Fr., Mem. New York Bot. Gard. **9**: 327. 1957.
Holotype: Maguire and Wurdack 34954 (S)
Based on the same type: *Pseudephedranthus fragrans* (R. E. Fr.) Aristeg.
- Ephedranthus guianensis* R. E. Fr., Acta Horti Berg. **10**(2): 176. 1931.
Holotype: BW 6312 (U)
- Ephedranthus guianensis* R. E. Fr. var. *oligantha* R. E. Fr., Acta Horti Berg. **10**(2): 177. 1931.
Holotype: Benoist 1159 (P)
Taxonomic synonym: *Ephedranthus guianensis* R. E. Fr.
- Ephedranthus parviflorus* S. Moore, Trans. Linn. Soc. Lond. Bot. Ser. 2. **4**: 296. pl. 21. 1895.
Holotype: Spencer le M. Moore 310 (BM)
- Ephedranthus pisocarpus* R. E. Fr., Acta Horti Berg. **13**(3): 108. f. 1a, b. 1941.
Holotype: Fróes 11592 (S)
- Eschweilera simplex* Miers, Trans. Linn. Soc. Lond. **30**(2): 264. 1875.
Holotype: Martin s. n. (BM)
Taxonomic synonym: *Cymbopetalum brasiliense* (Vell.) Benth. ex Baill.
- Froesiodendron* R. E. Fr., Ark. Bot. n. s. **3**(13): 439. f. 1, 2. 1956.
Holotype: *Froesiodendron amazonicum* R. E. Fr.
- Froesiodendron amazonicum* R. E. Fr., Ark. Bot. n. s. **3**(13): 439. f. 1, 2. 1956.
Holotype: Fróes 20861 (NY)
- Froesiodendron amazonicum* R. E. Fr. var. *longicuspis* R. E. Fr., Ark. Bot. n. s. **3**(18): 600. 1957.
Holotype: Schultes and Black 8492 (US)
Based on the same type: *Froesiodendron longicuspe* (R. E. Fr.) N. A. Murray
- Froesiodendron longicuspe* (R. E. Fr.) N. A. Murray, Brittonia **47**: 272. f. 10G. 1995.
Holotype: Schultes and Black 8492 (US)
Based on the same type: *Froesiodendron amazonicum* R. E. Fr. var. *longicuspis* R. E. Fr.
- Froesiodendron surinamense* (R. E. Fr.) R. E. Fr., Ark. Bot. n. s. **3**(13): 442. 1955.
Holotype: Collector indigenus surinamensis 285 (U)
Based on the same type: *Cardiopetalum surinamense* R. E. Fr.
- Froesiodendron urceocalyx* N. A. Murray, Brittonia **47**: 273. f. 10A, B, H. 1995.
Holotype: Grández et al. 1911 (U)
- Fusaea* (Baill.) Saff., Contr. U. S. Natl Herb. **18**: 64. f. 73, 74. 1914.
Holotype: *Fusaea longifolia* (Aubl.) Saff. (based on the same type: *Annona longifolia* Aubl.)
Based on the same type: *Duguetia* A. St.-Hil. sect. *Fusaea* Baillon (Adansonia **8**: 326. 1868)
- Fusaea decurrens* R. E. Fr., Acta Horti Berg **12**(1): 207. 1934.
Holotype: Klug 952 (US)
Taxonomic synonym: *Fusaea longifolia* (Aubl.) Saff.
- Fusaea longifolia* (Aubl.) Saff., Contr. U. S. Natl Herb. **18**: 65. f. 73, 74. 1914.
Lectotype: Aublet s. n. (BM)
Based on the same type: *Annona longifolia* Aubl., = *Aberemoa longifolia* (Aubl.) Baill.
- Fusaea peruviana* R. E. Fr., Acta Horti Berg. **12**(2): 273. 1937.
Holotype: J. G. Kuhlmann RB 24362 (S)
- Fusaea rhombipetala* (Ruiz & Pav. ex G. Don) J. F. Macbr., Publ. Field Columbian Mus. Bot. Ser. **4**(7): 172. 1929.
Holotype: H. Ruiz s. n. [1797] (B)
Based on the same type: *Annona rhombipetala* Ruiz & Pav. ex G. Don (= *Fusaea longifolia* (Aubl.) Saff.)
- Geanthemum* (Eichler) Saff., Contr. U. S. Natl. Herb. **18**: 66. 1914.
Based on the same type: *Aberemoa* Aubl. sect. *Geanthemum* R. E. Fr. Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 24. 1900.
Holotype: *Geanthemum rhizanthum* (Eichler) Saff. (based on the same type: *Annona rhizantha* Eichler (taxonomic synonym: *Duguetia sessilis* (Vell.) Maas)
- Geanthemum cadavericum* (Huber) Saff., Contr. U. S. Natl Herb. **18**: 67. f. 75. 1914.
Holotype: Ducke MG 7995 (MG)
Based on the same type: *Duguetia cadaverica* Huber
- Geanthemum rhizanthum* (Eichler) Saff., Contr. U. S. Natl Herb. **18**: 66. pl. 41. 1914.
Holotype: Peckolt 1 (B)
Based on the same type: *Annona rhizantha* Eichler (= *Aberemoa rhizantha* (Eichl.) R. E. Fr.) (taxonomic synonym: *Duguetia sessilis* (Vell.) Maas)
- Guanabanus* Mill., Gard. Dict. Abr. ed. 4.2: 593. 1754, nom. illeg.
Based on the same type: *Annona* L.
- Guanabanus muricatus* (L.) M. Gómez, Fl. Hab. 114. 1897.
Based on the same type: *Annona muricata* L.
- Guanabanus squamosus* (L.) M. Gómez, Fl. Hab. 114. 1897.
Based on the same type: *Annona squamosa* L.
- Gutteria* Ruiz & Pav., Fl. Peruv. Prodr. 85. t. 17, 1794, nom. cons.
Lectotype: *Gutteria glauca* Ruiz & Pav.
- [*Gutteria aberemoa* Dunal, Monogr. Anonac. 126. 1817, nom. illeg.]
Based on the same type: *Aberemoa guianensis* Aubl. (= *Gutteria guianensis* (Aubl.) R. E. Fr.)
- Gutteria aberemoa* Dunal var. *microcarpa* DC., Syst. Nat. **1**: 502. 1817.
Type:
Taxonomic synonym: *Gutteria guianensis* (Aubl.) R. E. Fr.

- Guatteria aberrans*** Erkens & Maas, *Blumea* **51**: 201. f. 1. 2006.
Holotype: Maas et al. 9570 (U)
- Guatteria acrantha*** Erkens & Maas, *Blumea* **51**: 202. f. 2, 3. 2006
Holotype: Rivera 355 (SCZ)
- [*Guatteria acutiflora* Wall., Cat. n. 6438. 1832, nom. nud.]
[Paleotropics]
Taxonomic synonym: ***Alphonsea zeylanica*** Hook. f. & Thomson
- Guatteria acutiflora*** Mart. in Mart., *Fl. Bras.* **13**(1): 29. 1841, non Wall.
Holotype: Wied zum Neuwied s. n. [Mar 1816] (BR)
- Guatteria acutifolia* Dunal, *Monogr. Anonac.* 134. 1817.
[Paleotropics]
Type:
Taxonomic synonym: ***Polyalthia korintha*** (Dunal) Thwaites
- Guatteria acutipetala*** R. E. Fr., *Acta Horti Berg.* **12**(3): 324. t. 13. 1939.
Holotype: Ule 3962 (B)
Taxonomic synonym: ***Guatteria australis*** A. St.-Hil.
- Guatteria acutissima*** R. E. Fr., *Field Mus. Nat. Hist. Bot. Ser.* **13**(2): 712. 1938.
Holotype: Klug 1268 (F)
- [*Guatteria aeruginosa* Standl., *Trop. Woods* **16**: 11. 1928, nom. nud.]
Based on the same type: ***Guatteria aeruginosa*** Standl.
- Guatteria aeruginosa*** Standl., *Publ. Field Columbian Mus. Bot. Ser.* **4**(8): 206. 1929.
Holotype: Cooper 526 (F)
- Guatteria alata*** Maas & Setten, *Proc. Kon. Ned. Akad. Wetensch. C.* **91**(3): 250. f. 8, 9. 1988.
Holotype: Alverson et al. 1955 (WIS)
- Guatteria allenii*** R. E. Fr., *Ark. Bot. n. s.* **1**(6): 336. 1950.
Holotype: P. H. Allen 1900 (S)
- Guatteria alta*** R. E. Fr., *Ark. Bot. n. s.* **1**(6): 336. pl. 3. 1950.
Holotype: Cuatrecasas 14898 (S)
- Guatteria alticola*** Scharf & Maas, *Blumea* **50**: 565. f. 1. 2005.
Holotype: Clarke et al. 9247 (U)
- Guatteria alutacea*** Diels, *Verh. Bot. Vereins Prov. Brandenburg* **47**: 126. 1905.
Holotype: Ule 6427 (B)
- Guatteria alutacea* Diels var. *angustifolia* R. E. Fr., *Field Mus. Nat. Hist. Bot. Ser.* **13**(2): 710. 1938.
Holotype: Spruce 4270 A (B)
Based on the same type: *Guatteria alutacea* Diels f. *angustifolia* (R. E. Fr.) R. E. Fr. (taxonomic synonym: ***Guatteria alutacea*** Diels)
- Guatteria alutacea* Diels f. *angustifolia* (R. E. Fr.) R. E. Fr., *Acta Horti Berg.* **12**(3): 362. 1939.
Holotype: Spruce 4270 A (B)
Based on the same type: *Guatteria alutacea* Diels var. *angustifolia* R. E. Fr. (taxonomic synonym: ***Guatteria alutacea*** Diels)
- Guatteria alutacea* Diels var. *steinbachii* R. E. Fr., *Acta Horti Berg.* **12**(3): 362. 1939.
Holotype: Steinbach 6486 (S)
Taxonomic synonym: ***Guatteria alutacea*** Diels
- Guatteria amazonica* R. E. Fr., *Field Mus. Nat. Hist. Bot. Ser.* **13**(2): 720. 1938, syn. nov.
Holotype: J. G. Kuhlmann RB 24260 (S)
Taxonomic synonym: ***Guatteria longicuspis*** R. E. Fr.
- Guatteria amplifolia*** Triana & Planch., *Ann. Sci. Nat. Bot. Sér.* **4**: 17: 35. 1862.
Holotype: Fendler 3 (K)
- Guatteria anomala*** R. E. Fr., *Acta Horti Berg.* **12**(3): 524. t. 1a-f. 1939.
Holotype: von Türckheim 7816 (B)
- Guatteria anteridifera*** Scharf & Maas, *Blumea* **53**: 517. f. 1-3. 2008.
Holotype: Sabatier and Prévost 5047 (U)
- Guatteria anthracina*** Scharf & Maas, *Blumea* **51**: 118. f. 1. 2006.
Holotype: Lindeman, Stoffers et al. 429 (U)
- Guatteria apodocarpa* Mart. in Mart., *Fl. Bras.* **13**(1): 30. 1841.
Holotype: von Martius s. n. (M)
Taxonomic synonym: ***Annona parviflora*** (A. St.-Hil.) H. Rainer
- Guatteria arenicola*** Maas & Erkens, *Blumea* **53**: 471. f. 1, t. 1. 2008.
Holotype: Maas et al. 8980 (U)
- Guatteria argentea*** Erkens & Maas, *Blumea* **53**: 473. f. 2, t. 1. 2008.
Holotype: Monsalve B. 1262 (U)
- Guatteria asplundiana*** R. E. Fr., *Ark. Bot. n. s.* **4**(2): 24. 1959.
Lectotype: Asplund 19673 (S)
- Guatteria asterantha* R. E. Fr., *Acta Horti Berg.* **12**(3): 323. t. 12. 1939.
Holotype: Mexia 5485 (S)
Taxonomic synonym: ***Guatteria australis*** A. St.-Hil.
- Guatteria atabapensis*** Aristeg. ex D. M. Johnson & N. A. Murray, *Ann. Missouri Bot. Gard.* **77**: 599. 1990.
Holotype: Wurdack and Adderley 42759 (NY)
- Guatteria atra*** Sandwith, *Bull. Misc. Inform. Kew.* **1930**: 468. 1930.
Holotype: Sandwith 406 (K, 3 sheets)
- Guatteria augusti* Diels, *Notizbl. Bot. Gart. Berlin-Dahlem* **9**: 51. 1924, syn. nov.
Holotype: Weberbauer 7062 (B, 3 sheets)
Taxonomic synonym: ***Guatteria alutacea*** Diels

- Guatteria australis*** A. St.-Hil., Fl. Bras. Merid. **1**: 37. 1825.
Holotype: A. F. C. P. de Saint-Hilaire 1452 (P, 3 sheets)
- Guatteria australis* A. St.-Hil. var. *glabrata* Mart. in Mart., Fl. Bras. **13**(1): 26. 1841.
Holotype: A. F. C. P. de Saint-Hilaire 1452 (P, 3 sheets)
Based on the same type: ***Guatteria australis*** A. St.-Hil.
- Guatteria australis* A. St.-Hil. var. *pubens* Mart. in Mart., Fl. Bras. **13**(1): 26. 1841.
Holotype: von Martius s. n. [Jul–Sep 1817] (M)
Based on the same type: *Guatteria pubens* (Mart.) R. E. Fr.
(taxonomic synonym: ***Guatteria sellowiana*** Schtdl.)
- Guatteria axilliflora*** (DC.) R. E. Fr., Acta Horti Berg. **12**(3): 427. f. 15a. 1939.
Holotype: Anonymous collector s. n., French Guiana (G)
Based on the same type: *Annona axilliflora* DC.
- Guatteria ayangannae*** Scharf & Maas, Blumea **50**: 565. f. 2. 2005.
Holotype: Clarke et al. 9819 (U, 2 sheets)
- Guatteria bahiensis* R. E. Fr., Acta Horti Berg. **12**(3): 408. f. 10a. 1939.
Lectotype: Blanchet s. n. (B)
Based on the same type: *Guatteria cauliflora* Mart. p. p. (taxonomic synonym: ***Guatteria oligocarpa*** Mart.)
- Guatteria bernardii* R. E. Fr., Mem. New York Bot. Gard. **10**: 23. 1960.
Holotype: Bernardi 6534 (NY)
Taxonomic synonym: ***Guatteria schomburgkiana*** Mart.
- Guatteria berteriana* Spreng., Syst. Veg. **2**: 635. 1825.
Type: Bertero s. n. (TO?)
Taxonomic synonym: ***Drypetes alba*** Poit. (fide Urb., Symb. Antill. (Urban) **4**: 340. 1905) {Putranjivaceae}
- Guatteria bibracteata* (Hook.) Hemsl., Diagn. Plant. Nov. Mexic. **1**: 1. 1878.
Holotype: Galeotti 7083 (G)
Based on the same type: *Annona bibracteata* Hook. (taxonomic synonym: ***Desmopsis trunciflora*** (Schtdl. & Cham.) G. E. Schatz)
- Guatteria blainii*** (Griseb.) Urb., Symb. Antill. (Urban) **4**: 239. 1905.
Holotype: C. Wright 1103 (GOET)
Based on the same type: *Asimina blainii* Griseb.
- Guatteria blanchetiana* R. E. Fr., Acta Horti Berg. **12**(3): 331. t. 14. 1939.
Holotype: Blanchet 2114 (G, 6 sheets)
Taxonomic synonym: ***Guatteria australis*** A. St.-Hil.
- Guatteria blepharophylla*** Mart. in Mart., Fl. Bras. **13**(1): 38. 1841.
Lectotype: von Martius s. n. [Nov 1819] (M)
Taxonomic synonym: *Guatteriaopsis blepharophylla* (Mart.) R. E. Fr.
- Guatteria boliviana*** H. J. P. Winkl., Repert. Spec. Nov. Reg. Veg. **7**: 242. 1909.
Lectotype: Buchtien 52 (B)
- Guatteria boyacana* J. F. Macbr., Contr. Gray Herb. **56**: 50. 1918.
Holotype: Whitford and Pinzon 13 (GH)
Based on the same type: ***Pseudomalmea boyacana*** (J. F. Macbr.) Chatrou
- Guatteria brachypoda* R. E. Fr., Kew Bull. **1948**: 231. 1948.
Holotype: Fanshawe 738 = Forest Dep. Brit. Guiana 3474 (K)
Taxonomic synonym: ***Guatteria procera*** R. E. Fr.
- Guatteria brevicuspis* R. E. Fr., Acta Horti Berg. **12**(3): 491. f. 28e, f. 1939, syn. nov.
Holotype: Krukoff 5589 (S)
Taxonomic synonym: ***Guatteria blepharophylla*** Mart.
- Guatteria brevipedicellata*** R. E. Fr., Acta Horti Berg. **12**(3): 359. 1939.
Holotype: Lawrance 771 (S)
- Guatteria brevipes* DC. in Dunal, Monogr. Anonac. **126**. 1817.
Lectotype: Martin s. n. (G)
Based on the same type: ***Crematosperma brevipes*** (DC.) R. E. Fr.
[*Guatteria brevipes* auct. non DC.: Sagot, Ann. Sci. Nat. Bot. Sér. **6**. **11**: 139. 1881]
Taxonomic synonym: ***Guatteria scandens*** Ducke
- Guatteria brevipetiolata*** Maas & Westra, Blumea **53**: 478. f. 4. 2008.
Holotype: T. D. Pennington et al. 14941 (U, 2 sheets)
- Guatteria buchtienii* R. E. Fr., Acta Horti Berg. **12**(3): 388. 1939.
Holotype: Buchtien 699 (S)
Taxonomic synonym: ***Guatteria glauca*** Ruiz & Pav.
- Guatteria burchellii* R. E. Fr., Acta Horti Berg. **12**(3): 398. 1939.
Holotype: Burchell 2698 (K)
Taxonomic synonym: ***Guatteria ferruginea*** A. St.-Hil.
- Guatteria calimensis*** R. E. Fr., Ark. Bot. n. s. **1**(6): 332. 1950.
Holotype: Cuatrecasas 16566 (S)
- Guatteria calliantha*** R. E. Fr., Field Mus. Nat. Hist. Bot. Ser. **13**(2): 715. 1938.
Holotype: Tessimann 5164 (B)
- Guatteria calophylla* R. E. Fr., Acta Horti Berg. **12**(3): 507. f. 32d–f. 1939, syn. nov.
Holotype: Krukoff 1534 (S)
Taxonomic synonym: ***Guatteria guianensis*** (Aubl.) R. E. Fr.
- Guatteria calva* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. Ser. **3**. **24**(10): 9. 1948.
Holotype: Ll. Williams 14752 (US)
Taxonomic synonym: ***Guatteria maypurensis*** Kunth
- Guatteria campestris*** R. E. Fr., Acta Horti Berg. **12**(3): 402. 1939.
Holotype: Glaziou 14466 (B)
- Guatteria campinensis*** (Morawetz & Maas) Erkens & Maas, Rodriguésia **59**: 405. 2008.
Holotype: Morawetz and D. Coêlho 31-24883 (INPA)

Based on the same type: *Guatterrella campinensis* Morawetz & Maas

Guatteria candolleana Schldl., *Linnaea* **9**: 325. 1835.
Lectotype: Sellow 5442 p. p. (B)

Guatteria caniflora Mart. [var. *caniflora*] in Mart., *Fl. Bras.* **13**(1): 37. 1841.
Holotype: von Martius s. n. (M)

Guatteria caniflora Mart. var. *angustifolia* Mart. in Mart., *Fl. Bras.* **13**(1): 37. 1841.
Holotype: von Martius s. n. (M)

Guatteria caniflora Mart. var. *latifolia* Mart. in Mart., *Fl. Bras.* **13**(1): 37. 1841.
Holotype: von Martius s. n. [1819] (M)

Guatteria cardoniana R. E. Fr., *Kongl. Svenska Vetenskapsakad. Handl. Ser. 3.* **24**(10): 9. 1948.
Holotype: Cardona 1196 (US)
Taxonomic synonym: *Guatteria boliviana* H. J. P. Winkl.

Guatteria cargadero Triana & Planch., *Ann. Sci. Nat. Bot. Sér. 4.* **17**: 34. 1862.
Holotype: Triana s. n. [1853] (P, 2 sheets)

Guatteria caribaea Urb., *Symb. Antill. (Urban)* **4**: 240. 1905.
Lectotype: Sintenis 1535 (B)
Based on the same type: *Cananga caribaea* (Urb.) Britton

Guatteria castilloi Maas & Westra, *Blumea* **55**: 264. f. 5. 2010.
Holotype: Castillo S. 5444 (VEN)

Guatteria cauliflora Mart. in Mart., p. p., *Fl. Bras.* **13**(1): 35. 1841.
Lectotype: Blanchet s. n. (B)
Based on the same type: *Guatteria bahiensis* R. E. Fr. (taxonomic synonym: *Guatteria oligocarpa* Mart.)

Guatteria cestrifolia Triana & Planch., *Ann. Sci. Nat. Bot. Sér. 4.* **17**: 32. 1862.
Holotype: Triana s. n. (P)

Guatteria chasmantha R. E. Fr., *Acta Horti Berg.* **12**(3): 513. f. 34a. 1939.
Holotype: Lawrance 422 (S)

Guatteria chiriquiensis R. E. Fr., *Kongl. Svenska Vetenskapsakad. Handl. Ser. 3.* **24**(10): 11. 1948.
Holotype: Pittier 5748 (US, 4 sheets)

Guatteria chlorantha Diels, *Notizbl. Bot. Gart. Berlin-Dahlem* **9**: 139. 1924.
Holotype: Tessmann 3423 (B)
Taxonomic synonym: *Guatteria modesta* Diels

Guatteria chocoensis R. E. Fr., *Ark. Bot. n. s.* **1**(6): 333. 1950.
Holotype: Cuatrecasas 16592 (S, 2 sheets)

[*Guatteria choriensis* Tamayo, *Bol. Soc. Venez. Ci. Nat.* **7**(49): 210. 1942, nom. nud.]

Guatteria chrysopetala (Steud.) Miq., *Linnaea* **22**: 466. 1849.

Syntypes: Hostmann & Kappler 1295, ed. Hohenacker = Hostmann 1295 (B, BM, G, GH, JE, K, LE, MO, NY, P, PR, OXF, S, U, UPS, W (4 sheets))

Based on the same type: *Annona chrysopetala* Steud. (taxonomic synonym: *Guatteria punctata* (Aubl.) R. A. Howard)

Guatteria chrysopetala (Steud.) Miq. var. *major* R. E. Fr., *Acta Horti Berg.* **12**(3): 435. f. 16a, b. 1939.
Holotype: Ducke RB 19612 (S)
Taxonomic synonym: *Guatteria punctata* (Aubl.) R. A. Howard

Guatteria chrysopetala (Steud.) Miq. var. *tenuipes* R. E. Fr., *Acta Horti Berg.* **12**(3): 435. 1939.
Syntypes: Anonymous collector 239, 249, French Guiana (UPS)
Taxonomic synonym: *Guatteria punctata* (Aubl.) R. A. Howard

Guatteria chrysophylla Maas & Setten, *Proc. Kon. Ned. Akad. Wetensch. C.* **91**(3): 252. f. 10. 1988.
Holotype: E. W. Davis and J. Yost 1011 (NY)

[*Guatteria cinnamomea* Wall., *Cat. n.* 6444. 1832, nom. nud.] [Paleotropics]
Based on the same type: *Polyalthia cinnamomea* (Hook. f. & Thomson) Hook. f. & Thomson

Guatteria cinnamomea Hook. f. & Thomson, *Fl. Ind.* **1**: 138. 1855. [Paleotropics]
Based on the same type: *Polyalthia cinnamomea* (Hook. f. & Thomson) Hook. f. & Thomson

Guatteria cinnamomea D. R. Simpson, *Phytologia* **30**: 305. 1975, non Wall.
Holotype: Janssen S 133 (F)

Guatteria citriodora Ducke, *Arch. Jard. Bot. Rio de Janeiro* **5**: 104. t. 2, f. 3a-c. 1930.
Holotype: Ducke RB 19609 (RB)

Guatteria clavigera R. E. Fr., *Acta Horti Berg.* **12**(3): 334. f. 5g, h. 1939.
Holotype: Koscinsky 214 (S)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.

Guatteria clusiifolia D. M. Johnson & N. A. Murray, *Ann. Missouri Bot. Gard.* **77**: 599. 1990.
Holotype: Tillett et al. 45009 (NY)

Guatteria coeloneura Diels, *Bot. Jahrb. Syst.* **37**: 408. 1906.
Holotype: Weberbauer 3548 (B)
Taxonomic synonym: *Guatteria glauca* Ruiz & Pav.

Guatteria collina R. E. Fr., *Acta Horti Berg.* **12**(3): 381. 1939.
Holotype: Goudot s. n. (K)

Guatteria columbiana R. E. Fr., *Ark. Bot. n. s.* **1**(6): 335. pl. 2. 1950.
Holotype: Cuatrecasas 21274 (S)

Guatteria confusa Maas & Westra, *Blumea* **53**: 481. f. 5. 2008.
Holotype: Díaz and Jaramillo 1478 (U)

- Guatteria conspicua* R. E. Fr., Ark. Bot. n. s. **1**(11): 445. f. 1f-i. 1950.
Holotype: Fanshawe 2743 = Forest Dep. Brit. Guiana 5542 (K, 3 sheets)
- Guatteria coriacea* R. E. Fr., Acta Horti Berg. **12**(3): 526. f. 38c. 1939.
Holotype: Purdie s. n. (K)
- Guatteria costaricensis* R. E. Fr., Acta Horti Berg. **12**(3): 514. f. 34b. 1939.
Holotype: Oersted 146 (C)
- Guatteria costaricensis* R. E. Fr. var. *endresii* R. E. Fr., Acta Horti Berg. **12**(3): 515. 1939.
Holotype: Endres 176 (K)
Taxonomic synonym: *Guatteria costaricensis* R. E. Fr.
- Guatteria costaricensis* R. E. Fr. subsp. *panamensis* R. E. Fr., Acta Horti Berg. **12**(3): 515. 1939.
Holotype: Cooper 382 (F)
Based on the same type: *Guatteria panamensis* (R. E. Fr.) R. E. Fr.
- Guatteria crassipes* R. E. Fr., Acta Horti Berg. **12**(3): 518. f. 34c. 1939.
Holotype: Pittier 902 (US)
- Guatteria cryandra* Erkens & Maas, Rodriguésia **59**: 404. 2008.
Holotype: J. G. Kuhlmann RB 24361 (S)
Based on the same type: *Guatteria kuhlmannii* R. E. Fr.
- Guatteria cuatrecasii* D. Sánchez, Proc. Kon. Ned. Akad. Wetensch. C. **91**(3): 253. f. 12. 1988.
Holotype: D. Sánchez S. et al. 907 (MEDEL)
- Guatteria cubensis* Bisse, Ciencias (México), Ser. 10, Botánica **2**: 3. 1975.
Holotype: Bisse and Areces 16920 (HAJB)
- Guatteria curvinervia* R. E. Fr., Acta Horti Berg. **12**(3): 317. t. 11. 1939.
Holotype: Frazão 8667 (S)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria curvipetala* R. E. Fr., Acta Horti Berg. **12**(3): 526. f. 36a, b. 1939.
Holotype: Krukoff 6600 (S)
- Guatteria cuspidata* Rusby, Mem. New York Bot. Gard. **7**: 245. 1927.
Holotype: Rusby 1706 (NY)
Taxonomic synonym: *Sorocea sprucei* (Baill.) J. F. Macbr. subsp. *sprucei* {Moraceae}
- Guatteria cylindrocarpa* R. E. Fr., Ark. Bot. n. s. **3**(18): 601. t. 2. 1957, syn. nov.
Holotype: Schultes and López 8949 (US)
Taxonomic synonym: *Guatteria blepharophylla* Mart.
- Guatteria decandra* Ruiz & Pav. ex G. Don, Gen. Hist. **1**: 100. 1831.
Holotype: H. Ruiz and J. J. A. Pavón s. n. (MA)
- Guatteria decurrens* R. E. Fr., Field Mus. Nat. Hist. Bot. Ser. **13**(2): 720. 1938.
Holotype: Killip and Smith 29585 (US)
- Guatteria densicoma* Mart. in Mart., Fl. Bras. **13**(1): 32. 1841.
Holotype: von Martius 711 (M)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria denudata* R. E. Fr., Ark. Bot. n. s. **3**(18): 601. 1957.
Holotype: Schultes and Cabrera 17374 (S)
- Guatteria depressa* (Baill.) Saff. ex Standl., Contr. U. S. Natl. Herb. **23**: 278. 1922.
Holotype: Liebmann 20 (C, 2 sheets)
Based on the same type: *Annona depressa* Baill. (= *Malmeea depressa* (Baill.) R. E. Fr. = *Mosannonna depressa* (Baill.) Chatrou) subsp. *depressa*
- [*Guatteria dielsiana* R. E. Fr., illegitimate substitute name for *G. ucayaliana* Diels, Field Mus. Nat. Hist. Bot. Ser. **13**(2): 719. 1938, syn. nov.]
Holotype: Tessmann 3212 (B)
Based on the same type: *Guatteria ucayaliana* Diels (taxonomic synonym: *Guatteria blepharophylla* Mart.)
- Guatteria dimorphopetala* R. E. Fr., Acta Horti Berg. **12**(3): 333. f. 5c. 1939.
Holotype: Sellow 175 (B)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria diospyroides* Baill., Adansonia **8**: 269. 1868.
Lectotype: Liebmann 12 (C)
Taxonomic synonym: *Guatteria amplifolia* Triana & Planch.
- Guatteria diospyroides* Baill. subsp. *hondurensis* R. E. Fr., Acta Horti Berg. **12**(3): 378. f. 12b. 1939.
Holotype: Chickering 189 (S)
Taxonomic synonym: *Guatteria amplifolia* Triana & Planch.
- Guatteria discolor* R. E. Fr., Acta Horti Berg. **12**(3): 509. f. 33a. 1939.
Holotype: Krukoff 7047 (S)
- Guatteria dolichophylla* R. E. Fr., Acta Horti Berg. **12**(3): 414. 1939, syn. nov.
Holotype: Poeppig 2693 (BR)
Based on the same type: *Guatteria inundata* Mart. var. *longifolia* Poepp. ex Mart. (taxonomic synonym: *Guatteria inundata* Mart.)
- Guatteria dolichopoda* Donn. Smith, Bot. Gaz. (Chicago) **23**: 2. 1897.
Lectotype: Donnell Smith 6429 (US)
- Guatteria dolichopoda* Donn. Smith var. *microsperma* R. E. Fr., Acta Horti Berg. **12**(3): 358. f. 8a. 1939.
Holotype: Tonduz 9166 (S)
Taxonomic synonym: *Guatteria dolichopoda* Donn. Smith.
- [*Guatteria dolichopoda* auct. non Donn. Smith: Pittier, Prim. Fl. Costaric. **2**(1): 11. 1898.]
Based on the same type: *Guatteria tonduzii* Diels var. *leptopus* R. E. Fr. (taxonomic synonym: *Guatteria dolichopoda* Donn. Smith)
- Guatteria duckeana* R. E. Fr., Acta Horti Berg. **12**(3): 468. f. 22f-g. 1939.
Holotype: Ducke RB 29019 (S)

- Guatteria duckeana* R. E. Fr. var. *subcordata* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. Ser. 3. **24**(10): 10. pl. 4a. 1948.
Holotype: Ll. Williams 15777 (US, 3 sheets)
Taxonomic synonym: *Guatteria schomburgkiana* Mart.
- Guatteria dumetorum* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. Ser. 3. **24**(10): 12. pl. 5. 1948.
Holotype: Pittier 3915 (US, 2 sheets)
Taxonomic synonym: *Guatteria lucens* Standl.
- Guatteria duodecima* Maas & Westra, Blumea **53**: 483. f. 6. 2008.
Holotype: Zak and Espinoza 4811 (U)
- Guatteria dura* R. E. Fr., Acta Horti Berg. **12**(3): 499. 1939.
Holotype: Spruce 3354 (K)
- Guatteria dusenii* R. E. Fr., Acta Horti Berg. **12**(3): 313. t. 7. 1939.
Holotype: Dusén 13752 (S)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria dusenii* R. E. Fr. var. *subglabra* R. E. Fr., Acta Horti Berg. **12**(3): 313. 1939.
Holotype: Dusén 4497 (S)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria ecuadorensis* R. E. Fr., Acta Horti Berg. **12**(3): 364. 1939.
Holotype: Mexia 7111 (S)
Taxonomic synonym: *Guatteria alutacea* Diels
- Guatteria elata* R. E. Fr., Field Mus. Nat. Hist. Bot. Ser. **13**(2): 712. 1938.
Holotype: Krukoff 8356 (S)
- Guatteria elegans* Scharf, Blumea **51**: 121. f. 2. 2006.
Holotype: Feuillet et al. 10256 (NY, 2 sheets)
- Guatteria elegantissima* R. E. Fr., Ark. Bot. n. s. **1**(6): 338. pl. 4. 1950.
Holotype: Cuatrecasas 17305 (S)
- Guatteria elliptica* R. E. Fr., Acta Horti Berg. **12**(3): 445. f. 19c, d. 1939.
Holotype: Glaziou 9605 (C)
- Guatteria elongata* Benth., Lond. J. Bot. **2**: 359. 1843.
Holotype: R. H. Schomburgk I 962 (K)
- Guatteria emarginata* Lobão, Maas & Mello-Silva, Blumea **55**: 120. f. 1a–f. 2010.
Holotype: Vervloet et al. 2316 (SPF)
- Guatteria eriopoda* DC. in Dunal, Monogr. Anonac. **130**: 1817.
Holotype: Dombey s. n. (P)
- Guatteria eugeniifolia* A. DC. ex R. E. Fr., Field Mus. Nat. Hist. Bot. Ser. **13**(2): 714. 1938 (“eugeniaefolia”)
Holotype: Poeppig 1859 (G)
- Guatteria excellens* R. E. Fr., Field Mus. Nat. Hist. Bot. Ser. **13**(2): 721. 1938, syn. nov.
Holotype: Klug 1273 (F)
Taxonomic synonym: *Guatteria guianensis* (Aubl.) R. E. Fr.
- Guatteria excelsa* Poepp. ex Mart. in Mart., Fl. Bras. **13**(1): 38. 1841.
Holotype: Poeppig 1467 (no. 139) (W, destroyed in 1945)
- Guatteria eximia* R. E. Fr., Acta Horti Berg. **12**(3): 404. 1939.
Holotype: Pittier 13487 (US)
- Guatteria ferruginea* A. St.-Hil., Fl. Bras. Merid. **1**: 38. 1825.
Holotype: A. F. C. P. de Saint-Hilaire 2 (P)
[*Guatteria ferruginea* auct. non. A. St.-Hil.: Mart. in Mart. (p. p.), Fl. Bras. **13**(1): 35. t. 12. 1841.]
Based on the same type: *Guatteria burchellii* R. E. Fr. (taxonomic synonym: *Guatteria ferruginea* A. St.-Hil.)
- Guatteria flabellata* Erkens & Maas, Blumea **53**: 484. f. 7. t. 2008.
Holotype: Maas et al. 6297 (U, 2 sheets)
- Guatteria flagelliflora* Maas & Westra, Blumea **53**: 486. f. 8. 2008.
Holotype: Vásquez and Jaramillo 22500 (U, 2 sheets)
[*Guatteria flava* A. St.-Hil. in Mart., p. p., Fl. Bras. **13**(1): 27. 1841.]
(Taxonomic synonym: *Guatteria australis* A. St.-Hil.)
- [*Guatteria flava* A. St.-Hil. in Mart., p. p., Fl. Bras. **13**(1): 27. 1841.]
Error for: *Guatteria lutea* A. St.-Hil. (based on the same type: *Guatteria lutea* A. St.-Hil.) (taxonomic synonym: *Guatteria australis* A. St.-Hil.)
- Guatteria flavovirens* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. Ser. 3. **24**(10): 10. pl. 4b–d. 1948.
Holotype: Tamayo 3151 (US)
Taxonomic synonym: *Guatteria schomburgkiana* Mart.
- Guatteria flexilis* R. E. Fr., Kew Bull. **1952**: 255. 1952.
Holotype: Fanshawe 2804 = Forest Dep. Brit. Guiana 5603 (K, 2 sheets)
- Guatteria foliosa* Benth., Lond. J. Bot. **2**: 360. 1843.
Holotype: R. H. Schomburgk I 995 (K, 3 sheets)
- Guatteria fractiflexa* Maas & Westra, Blumea **53**: 491. f. 9. 2008.
Holotype: Christenhusz and Cárdenas-Ramires 2110 (U)
- Guatteria friesiana* (W. A. Rodrigues) Erkens & Maas, Rodriguésia **59**: 404. 2008.
Holotype: D. Coêlho INPA 3609 (INPA)
Based on the same type: *Guatterioopsis friesiana* W. A. Rodrigues
- Guatteria fruticosa* R. E. Fr., Acta Horti Berg. **12**(3): 312. t. 6. 1939.
Holotype: Löfgren 531 (S)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria galeottiana* Baill., Adansonia **8**: 268. 1868.
Holotype: Liebmann 16 (C)

- Guatteria gamosepala* R. E. Fr., Acta Horti Berg. **12**(3): 528. f. 37a–d. 1939.
Holotype: Krukoff 6047 (S)
- Guatteria gaumeri* Greenm., Publ. Field Columbian Mus. Bot. Ser. **2**(6): 251. 1907.
Syntypes: Gaumer 189160, 189161, 189976, 189977 and 189978 (F)
Based on the same type: *Malmea gaumeri* (Greenm.) Lundell (taxonomic synonym: *Mosannonna depressa* (Baill.) Chatrou subsp. *depressa*)
- Guatteria geminiflora* R. E. Fr., Acta Horti Berg. **12**(3): 421. 1939.
Holotype: Tessmann 4314 (B, 2 sheets)
Taxonomic synonym: *Guatteria modesta* Diels
- Guatteria geminiflora* R. E. Fr. var. *ochrantha* R. E. Fr., Acta Horti Berg. **12**(3): 422. 1939.
Holotype: Mutis 4486 (US)
- Guatteria gentryi* Maas & Erkens, Blumea **53**: 495. f. 10. t. 3. 2008.
Holotype: Gentry 12444 (MO, 2 sheets)
- Guatteria glaberrima* R. E. Fr., Ark. Bot. **33A**(9): 3. 1946.
Holotype: Lugo 237 (S)
Taxonomic synonym: *Guatteria modesta* Diels
- Guatteria glabrescens* R. E. Fr., Acta Horti Berg. **12**(3): 311. t. 5. 1939.
Holotype: J. G. Kuhlmann RB 4483 (S)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria glauca* Ruiz & Pav., Syst. Veg. Fl. Peruv. Chil. **1**: 145. 1798.
Syntypes: H. Ruiz s. n. (B, BR, F, G, HAL (fragment), K, MA, NY, P)
[*Guatteria glauca* Hohenacker ex R. E. Fr., Acta Horti Berg. **12**(3): 303. 1939, non Ruiz & Pav., nom. illeg.]
Based on the same type: *Guatteria terminalis* R. E. Fr.
- Guatteria glauca* (Hassk.) Miq., Fl. Ned. Ind. **1**(2): 49. 1858. [Paleotropics]
Based on the same type: *Uvaria glauca* Hassk. (= *Polyalthia glauca* (Hassk.) F. Muell.) (= *Maasia glauca* (Hassk.) Mols, P. J. A. Kessler & S. H. Rogstad)
- Guatteria glazioviana* R. E. Fr., Kongl. Svenska Vetenskaps-akad. Handl. n. s. **34**(5): 19. t. 2, f. 1, 2. 1900.
Lectotype: Glaziou 6856 (B), selected here by A. Lobão
Taxonomic synonym: *Guatteria ferruginea* A. St.-Hil.
- Guatteria gomeziana* A. St.-Hil., Fl. Bras. Merid. **1**: 36. 1825.
Holotype: A. F. C. P. de Saint-Hilaire 560 (P, 2 sheets)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria goudotiana* Triana & Planch., Ann. Sci. Nat. Bot. Sér. 4. **17**: 33. 1862.
Syntypes: Goudot 1 (K, P) and Triana s. n. (P)
- Guatteria gracilipes* R. E. Fr., Acta Horti Berg. **12**(3): 438. f. 17c. 1939.
Holotype: Krukoff 1156 (S)
Taxonomic synonym: *Guatteria punctata* (Aubl.) R. A. Howard
- Guatteria grandiflora* Donn. Smith, Bot. Gaz. (Chicago) **14**: 25. 1889.
Syntypes: Donnell Smith 1235 (B, GH, K, P, US (2 sheets))
- Guatteria grandiflora* Donn. Smith, p. p., Enum. pl. Guatem. **6**: 2. 1903.
Based on the same type: *Guatteria anomala* R. E. Fr.
- Guatteria grandipes* Maas & Westra, Blumea **53**: 497. f. 11. 2008.
Holotype: Stein et al. 4002 (MO)
- Guatteria griseifolia* Maas & Westra, Blumea, in press.
Holotype: Gentry et al. 30941 (U, 2 sheets)
- Guatteria guentheri* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **10**: 169. 1927.
Holotype: Tessmann 4387 (B)
- Guatteria guentheriana* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **11**: 75. 1931.
Holotype: Buchtien 1773 (B)
- Guatteria guianensis* (Aubl.) R. E. Fr., Acta Horti Berg. **12**(3): 505. f. 32a–c. 1939.
Lectotype: Aublet s. n. (BM)
Based on the same type: *Aberemoa guianensis* Aubl.
[*Guatteria guianensis* Klotzsch in M. R. Schomb., Reis. Br. Guiana **3**: 1163. 1849, nom. nud.]
Taxonomic synonym: *Guatteria schomburgkiana* Mart.
- Guatteria heteropetala* Benth., Lond. J. Bot. **2**: 360. 1843.
Holotype: R. H. Schomburgk I 950 (K)
Based on the same type: *Heteropetalum brasiliense* Benth.
- Guatteria heterotricha* R. E. Fr., Acta Horti Berg. **12**(3): 392. t. 25. 1939.
Holotype: Purdie s. n. [1846] (K, 2 sheets)
- Guatteria hilariana* Schltld., Linnaea **9**: 324. 1835.
Holotype: Sellow s. n. (B)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria hilariana* Schltld. f. *angustifolia* Schltld., Linnaea **9**: 324. 1835.
Holotype: Sellow 5943 p. p. (B)
Based on the same type: *Guatteria hilariana* Schltld. var. *angustifolia* (Schltld.) Mart. (taxonomic synonym: *Guatteria australis* A. St.-Hil.)
- Guatteria hilariana* Schltld. var. *angustifolia* (Schltld.) Mart. in Mart., Fl. Bras. **13**(1): 35. 1841.
Holotype: Sellow 5943 p. p. (B)
Based on the same type: *Guatteria hilariana* Schltld. f. *angustifolia* Schltld. (taxonomic synonym: *Guatteria australis* A. St.-Hil.)
- Guatteria hilariana* Schltld. var. *cuneata* R. E. Fr., Acta Horti Berg. **12**(3): 397. 1939.
Holotype: Burchell 3366 (K, 2 sheets)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria hilariana* Schltld. f. *latifolia* Schltld., Linnaea **9**: 324. 1835.
Holotype: Sellow s. n. (B)
Based on the same type: *Guatteria hilariana* Schltld. var.

- latifolia* (Schltdl.) Mart. (taxonomic synonym: *Guatteria australis* A. St.-Hil.)
- Guatteria hilariana* Schltdl. var. *latifolia* (Schltdl.) Mart. in Mart., Fl. Bras. **13**(1): 35. 1841.
Holotype: Sellow s. n. (B)
Based on the same type: *Guatteria hilariana* Schltdl. f. *latifolia* Schltdl. (taxonomic synonym: *Guatteria australis* A. St.-Hil.)
- Guatteria hilariana* Schltdl. var. *pallescens* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 15. 1900, syn. nov.
Lectotype: Glaziou 3855 (B), selected here by A. Lobão
Taxonomic synonym: *Guatteria candolleana* Schltdl.
- Guatteria hilariana* Schltdl. var. *verruculosa* R. E. Fr., Acta Horti Berg. **12**(3): 397. 1939.
Holotype: Mosén 3337 (S)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria hirsuta* Ruiz & Pav., Syst. Veg. Fl. Peruv. Chil. **1**: 146. 1798.
Syntypes: H. Ruiz s. n. (B, F, HAL)
- Guatteria hispida* (R. E. Fr.) Erkens & Maas, Rodriguésia **59**: 404. 2008.
Holotype: Ducke RB 23903 (S)
Based on the same type: *Guatteria hispida* R. E. Fr.
- Guatteria hookeri* A. St.-Hil. & Tul. (“St.-Hil. & Juss.”: Index Kew.), Ann. Sci. Nat. Bot. Sér. 2. **17**: 132. 1842.
Holotype: Gardner 306 p. p. (P)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- [*Guatteria hypoglauca* Standl., Trop. Woods **16**: 36. 1928, nom. nud.]
Based on the same type: *Guatteria hypoglauca* Standl. (= *Malmea hypoglauca* (Standl.) R. E. Fr. = *Mosannonna hypoglauca* (Standl.) Chatrou)
- Guatteria hypoglauca* Standl., Publ. Field Columbian Mus. Bot. Ser. **4**(8): 207. 1929.
Holotype: Cooper 661 (F)
Based on the same type: *Malmea hypoglauca* (Standl.) R. E. Fr. (= *Mosannonna hypoglauca* (Standl.) Chatrou)
- Guatteria hyposericea* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **11**: 76. 1931, syn. nov.
Holotype: Ll. Williams 4129 (F)
Taxonomic synonym: *Guatteria scytophylla* Diels
- Guatteria insculpta* R. E. Fr., Acta Horti Berg. **12**(3): 504. f. 28a, b. 1939.
Holotype: Spruce 2896 (K, 2 sheets)
- Guatteria insignis* R. E. Fr., Acta Horti Berg. **12**(3): 449. 1939, syn. nov.
Holotype: Krukoff 8723 (NY)
Taxonomic synonym: *Guatteria scytophylla* Diels
- Guatteria intermedia* Scharf, Blumea **51**: 545. f. 2. 2006.
Holotype: Oldeman B.4125 (CAY)
- Guatteria inuncta* R. E. Fr., Acta Horti Berg. **12**(3): 378. f. 11a. 1939.
Holotype: Standley 37132 (US, 2 sheets)
- Taxonomic synonym: *Guatteria amplifolia* Triana & Planch.
- Guatteria inuncta* R. E. Fr. var. *caudata* R. E. Fr., Ann. Missouri Bot. Gard. **42**: 152. 1955.
Holotype: Von Wedel 2108 (MO)
Taxonomic synonym: *Guatteria amplifolia* Triana & Planch.
- Guatteria inuncta* R. E. Fr. var. *minor* R. E. Fr., Acta Horti Berg. **12**(3): 380. 1939.
Holotype: Brenes 20385 (F)
Taxonomic synonym: *Guatteria amplifolia* Triana & Planch.
- Guatteria inundata* Mart. in Mart., Fl. Bras. **13**(1): 36. 1841.
Holotype: von Martius s. n. [14 Dec. 1819] (M)
[*Guatteria inundata* auct. non Mart.: Benth., Hooker’s J. Bot. Kew Gard. Misc. **2**: 360. 1843.]
Taxonomic synonym: *Guatteria obovata* R. E. Fr.
- Guatteria inundata* Mart. var. *longifolia* Poepp. ex Mart. in Mart., Fl. Bras. **13**(1): 36. 1841.
Holotype: Poeppig 2693 (BR)
Based on the same type: *Guatteria dolichophylla* R. E. Fr. (taxonomic synonym: *Guatteria inundata* Mart.)
- Guatteria jamundensis* R. E. Fr., Acta Horti Berg. **12**(3): 365. f. 8b. 1939.
Holotype: Ducke MG 11780 = RB 35322 (S)
- Guatteria japurensis* Maas & Westra, Blumea **53**: 497. f. 12. 2008.
Holotype: Amaral et al. 518 (U)
- Guatteria jefensis* Barringer, Ann. Missouri Bot. Gard. **71**: 1186. 1984.
Holotype: Hammel 6302 (MO)
- Guatteria juninensis* R. E. Fr., Field Mus. Nat. Hist. Bot. Ser. **13**(2): 716. 1938.
Holotype: C. Schunke 267 (F, 2 sheets)
Taxonomic synonym: *Guatteria glauca* Ruiz & Pav.
- Guatteria jurgensenii* Hemsl., Diagn. Plant. Nov. Mexic. **1**: 1. 1878.
Holotype: Jurgensen 718 (K)
Taxonomic synonym: *Guatteria amplifolia* Triana & Planch.
- Guatteria juruensis* Diels, Verh. Bot. Vereins Prov. Brandenburg **47**: 126. 1905.
Holotype: Ule 5010 (B)
Taxonomic synonym: *Guatteria alutacea* Diels
- Guatteria klotzschiana* Mart. in Mart., Fl. Bras. **13**(1): 32. 1841.
Holotype: Schott s. n. (BR)
Based on the same type: *Cananga klotzschiana* (Mart.) Warm. (taxonomic synonym: *Guatteria australis* A. St.-Hil.)
- Guatteria klugii* R. E. Fr., Field Mus. Nat. Hist. Bot. Ser. **13**(2): 710. 1938, syn. nov.
Holotype: Klug 3299 (S)
Taxonomic synonym: *Guatteria alutacea* Diels

- Guatteria knoopiana* Pittier, Bol. Minist. Relac. Exter. (Venezuela) **3**: 78. 1927.
Holotype: Pittier 10435 (VEN)
Taxonomic synonym: *Guatteria saffordiana* Pittier
- Guatteria krukoffii* R. E. Fr., Acta Horti Berg. **12**(3): 442. f. 16c, d. 1939.
Holotype: Krukoff 1487 (S)
- Guatteria kuhlmannii* R. E. Fr., Acta Horti Berg. **12**(3): 498. 1939, syn. nov.
Holotype: J. G. Kuhlmann 460 = RB 24256 (S)
Taxonomic synonym: *Guatteria dura* R. E. Fr.
- Guatteria laevigata* Mart. in Mart., Fl. Bras. **13**(1): 32. 1841.
Holotype: Poeppig 2638 (W, destroyed in 1945)
Taxonomic synonym: *Pseudoxandra lucida* R. E. Fr.
- Guatteria lanceolata* R. E. Fr., Acta Horti Berg. **12**(3): 443. f. 18b, c. 1939.
Holotype: Krukoff 5950 (S)
- Guatteria lasiocalyx* R. E. Fr., Acta Horti Berg. **12**(3): 388. 1939.
Holotype: Bang 583 (UPS)
Taxonomic synonym: *Guatteria glauca* Ruiz & Pav.
- Guatteria latifolia* (Mart.) R. E. Fr., Acta Horti Berg. **12**(3): 326. f. 4a. 1939.
Holotype: Schott s. n. (BR)
Based on the same type: *Guatteria nigrescens* Mart. var. *latifolia* Mart.
- Guatteria latipetala* R. E. Fr., Ark. Bot. n. s. **3**(18): 602. t. 3. 1957.
Holotype: Schultes 5512 (US)
- Guatteria latisepala* R. E. Fr., Acta Horti Berg. **12**(3): 368. 1939.
Holotype: Lehmann 27 (S)
- Guatteria laurifolia* (Sw.) Dunal, Monogr. Anonac. 132. t. 32. 1817.
Holotype: Swartz s. n. (S)
Based on the same type: *Uvaria laurifolia* Sw. (= *Oxandra laurifolia* (Sw.) A. Rich.)
- Guatteria laurifolia* Graham, Cat. Bombay Pl. 4. 1839, non (Sw.) Dunal [Paleotropics]
Holotype:
Taxonomic synonym: *Sageraea laurina* Graham
- Guatteria laurina* Triana & Planch., Ann. Sci. Nat. Bot. Sér. 4. **17**: 32. 1862.
Holotype: Goudot s. n. (P)
- Guatteria lawrancei* R. E. Fr., Acta Horti Berg. **12**(3): 401. 1939.
Holotype: Lawrance 215 (S)
- Guatteria lebmannii* R. E. Fr., Acta Horti Berg. **12**(3): 395. 1939.
Holotype: Lehmann 4616 (B)
- Guatteria leiocarpa* R. E. Fr., Acta Horti Berg. **12**(3): 530. f. 36c, d. 1939.
Holotype: Krukoff 8995 (S)
- Guatteria leiophylla* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **11**: 77. 1931, non (Donn. Smith) Saff. ex Standl.
Holotype: Buchtien 705 (B)
Based on the same type: *Crematosperma leiophyllum* R. E. Fr.
- Guatteria leiophylla* (Donn. Smith) Saff. ex Standl., Publ. Field Columbian Mus. Bot. Ser. **3**(3): 268. 1930.
Holotype: Thieme 5129 (US, 3 sheets)
Based on the same type: *Duguetia leiophylla* Donn. Smith (= *Malmea leiophylla* (Donn. Smith) Lundell) (taxonomic synonym: *Mosannonna depressa* (Baill.) Chatrou subsp. *depressa*)
- Guatteria leucotricha* Scharf & Maas, Blumea **51**: 123. f. 3. 2006.
Holotype: Mori and Boom 15360 (NY)
- Guatteria liesneri* D. M. Johnson & N. A. Murray, Ann. Missouri Bot. Gard. **77**: 598. 1990.
Holotype: Nee 30864a (NY)
- Guatteria longedecurrens* R. E. Fr., Mem. New York Bot. Gard. **10**: 22. 1960.
Holotype: Bernardi 2255 (NY)
- Guatteria longepetiolata* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. Ser. 3. **24**(10): 6. pl. 2c-e. 1948.
Holotype: Cuatrecasas 9185 (US)
- Guatteria longestipitata* R. E. Fr., Acta Horti Berg. **12**(3): 438. f. 17a, b. 1939.
Holotype: Ducke RB 19613 (S)
- Guatteria longicuspis* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 18. t. 2, f. 3-5. 1900.
Holotype: Spruce s. n. [Jan-Aug 1852] (B)
- Guatteria longipes* Triana & Planch., Ann. Sci. Nat. Bot. Sér. 4. **17**: 32. 1862.
Holotype: Triana s. n. [1853] (P)
- Guatteria lucens* Standl., Trop. Woods **42**: 22. 1935.
Holotype: Cooper 280 (F)
- Guatteria lucida* C. Presl, Reliq. Haenk. **2**(2): 78. 1835.
Holotype: Haenke s. n. (PR)
- Guatteria lucida* Rusby, Mem. New York Bot. Gard. **7**: 245. 1927, non C. Presl.
Holotype: O. E. White 913 (NY)
Based on the same type: *Guatteria rusbyi* J. F. Macbr. (taxonomic synonym: *Crematosperma monospermum* (Rusby) R. E. Fr.)
- Guatteria lutea* A. St.-Hil., Fl. Bras. Merid. **1**: 37. 1825.
Holotype: A. F. C. P. de Saint-Hilaire 304 (P)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- [*Guatteria lutescens* Pohl ex Mart. in Mart., Fl. Bras. **13**(1): 24. 1841, nom. nud.]
Based on the same type: *Duguetia pobliana* Mart.
- Guatteria macrantha* C. Presl, Reliq. Haenk. **2**(2): 78. 1835. [Paleotropics].
Holotype: Haenke s. n. (PR)
Taxonomic synonym: *Uvaria* sp.

- Guatteria macrantha* A. DC., Mem. Soc. Phys Genève 42. 1832, non C. Presl [Paleotropics]
Type:
Taxonomic synonym: *Polyalthia* sp.
- Guatteria macrocalyx* R. E. Fr., Acta Horti Berg. 12(3): 530. 1939.
Holotype: Mutis 3705 (US)
- Guatteria macrocarpa* R. E. Fr., Field Mus. Nat. Hist. Bot. Ser. 13(2): 719. 1938, syn. nov.
Holotype: Killip and Smith 28965 (F)
Taxonomic synonym: *Guatteria peruviana* R. E. Fr.
- Guatteria macropetala* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. Ser. 3. 24(10): 7. 1948.
Holotype: Cuatrecasas 8883 (US)
- Guatteria macropus* Mart. in Mart., Fl. Bras. 13(1): 28. t. 8. 1841.
Holotype: von Martius 712 (M)
- Guatteria magnifica* Ruiz & Pav. ex G. Don, Gen. Hist. 1: 100. 1831.
Type:
Taxonomic synonym: *Unonopsis? magnifolia* R. E. Fr.
- Guatteria maguirei* R. E. Fr., Mem. New York Bot. Gard. 9: 328. 1957.
Holotype: B. and C. K. Maguire 35231 (S)
- Guatteria martiana* Schtdl., Linnaea 9: 326. 1835.
Holotype: Sellow B 1970, C 1483 (B), s. n. (HAL)
Based on the same type: *Oxandra martiana* (Schtdl.) R. E. Fr.
- Guatteria maypurensis* Kunth in Humb., Bonpl. & Kunth, Nov. gen. sp. 5: 64. 1821.
Holotype: von Humboldt and Bonpland 902 (P)
- Guatteria maypurensis* Kunth var. *attenuata* R. E. Fr., Acta Horti Berg. 12(3): 474. 1939.
Holotype: Spruce 3077 (K, 2 sheets)
Taxonomic synonym: *Guatteria maypurensis* Kunth
- Guatteria maypurensis* Kunth var. *pulchra* R. E. Fr., Acta Horti Berg. 12(3): 474. t. 33. 1939.
Holotype: Ducke RB 29048 (S)
Taxonomic synonym: *Guatteria maypurensis* Kunth
- Guatteria megalophylla* Diels, Verh. Bot. Vereins Prov. Brandenburg 47: 127. 1905.
Holotype: Ule 5630 (B)
- Guatteria megalophylla* Diels var. *deminuta* R. E. Fr., Acta Horti Berg. 12(3): 488. f. 26d, e. 1939.
Holotype: Krukoff 6388 (S)
Taxonomic synonym: *Guatteria megalophylla* Diels
- Guatteria melinii* R. E. Fr., Acta Horti Berg. 12(3): 364. f. 8f. 1939.
Holotype: Melin 122 (S)
Taxonomic synonym: *Guatteria alutacea* Diels
- Guatteria meliodora* R. E. Fr., Acta Horti Berg. 12(3): 500. 1939.
Holotype: Krukoff 5050 (S)
- Guatteria melosma* Diels, Notizbl. Bot. Gart. Berlin-Dahlem 10: 170. 1927.
Holotype: Tessmann 5039 (B)
Taxonomic synonym: *Guatteria megalophylla* Diels
- Guatteria metensis* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. Ser. 3. 24(10): 6. pl. 2a, b. 1948.
Holotype: Haught 2470 (S)
- Guatteria mexiae* R. E. Fr., Acta Horti Berg. 12(3): 344. 1939.
Holotype: Mexia 4249 (S)
Taxonomic synonym: *Guatteria sellowiana* Schtdl.
- Guatteria micans* R. E. Fr., Acta Horti Berg. 12(3): 451. f. 20b. 1939.
Holotype: Ducke MG 7196 (S)
Taxonomic synonym: *Guatteria scytophylla* Diels
- Guatteria microcalyx* R. E. Fr., Acta Horti Berg. 12(3): 497. f. 29c, d. 1939, syn. nov.
Holotype: Krukoff 1033 (S)
Taxonomic synonym: *Guatteria longicuspis* R. E. Fr.
- Guatteria microcarpa* Ruiz & Pav. ex G. Don, Gen. Hist. 1: 100. 1831.
Holotype: H. Ruiz s. n. [1800] (B, 6 sheets)
- Guatteria microsperma* R. E. Fr., Brittonia 8(4): 236. 1957.
Holotype: Cowan 38259 (S)
Taxonomic synonym: *Guatteria wachenheimii* Benoist
- Guatteria minarum* R. E. Fr., Acta Horti Berg. 12(3): 346. t. 16. 1939.
Holotype: Mexia 5130 (S)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria minutiflora* Scharf & Maas, Blumea 51: 124. f. 4. 2006.
Holotype: Henkel et al. 1156 (U)
- Guatteria modesta* Diels, Notizbl. Bot. Gart. Berlin-Dahlem 9: 139. 1924.
Holotype: Tessmann 3476 (B, 2 sheets)
- Guatteria monticola* R. E. Fr., Brittonia 7: 395. 1952.
Holotype: Wilson-Browne 473 = Forest Dep. Brit. Guiana 5882 (NY, 2 sheets)
- Guatteria montis-trinitatis* Scharf, Blumea 51: 548. f. 3. 2006.
Holotype: de Granville et al. 5947 (U)
- Guatteria moralesii* (M. Gómez) Urb., Symb. Antill. (Urban) 4: 240. 1905.
Syntypes: C. Wright 1851 p. p. (B, BM, G, K, P, S, W)
Based on the same type: *Uvaria moralesii* M. Gómez (taxonomic synonym: *Guatteria blainii* (Griseb.) Urb.)
- Guatteria mosenii* R. E. Fr., Acta Horti Berg. 12(3): 321. 1939.
Holotype: Mosén 4002 (S)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- [*Guatteria multiflora* Poepp. ex Baill., Hist. Pl. 1: 216. 1868, nom. nud.]
Based on the same type: *Bocageopsis multiflora* (Mart.) R. E. Fr.

- Guatteria multivenia* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **10**: 171. 1927, syn. nov.
Holotype: Tessmann 5192 (B)
Taxonomic synonym: *Guatteria guianensis* (Aubl.) R. E. Fr.
- Guatteria myriocarpa* R. E. Fr., Acta Horti Berg. **12**(3): 458. t. 32. 1939.
Holotype: Dahlgren and Sella 119 (B)
- Guatteria neglecta* R. E. Fr., Acta Horti Berg. **12**(3): 308. f. 3a, t. 2. 1939.
Holotype: Dusén 6780 p. p. (S)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria neglecta* (Griseb.) P. Wilson ex Léon & Alain, Fl. Cuba **2**: 178. 1951, non R. E. Fr.
Holotype: C. Wright 1851 p. p. (GOET)
Based on the same type: *Asimina neglecta* Griseb. (taxonomic synonym: *Guatteria blainii* (Griseb.) Urb.)
- Guatteria nigrescens* Mart. in Mart., Fl. Bras. **13**(1): 31. 1841.
Holotype: von Martius s. n. [Dec. 1817] (M, 4 sheets)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria nigrescens* Mart. var. *latifolia* Mart. in Mart., Fl. Bras. **13**(1): 31. 1841.
Holotype: Schott s. n. (BR)
Based on the same type: *Guatteria latifolia* (Mart.) R. E. Fr.
- Guatteria nigrescens* Mart. var. *oblongifolia* Mart. in Mart., Fl. Bras. **13**(1): 31. 1841.
Holotype: von Martius s. n. [Dec. 1817] (M, 4 sheets)
Based on the same type: *Guatteria nigrescens* Mart. (taxonomic synonym: *Guatteria australis* A. St.-Hil.)
- Guatteria notabilis* Mello-Silva & Pirani, Bol. Bot. Univ. São Paulo **10**: 44. f. 1–23. 1988.
Holotype: Mello-Silva et al. CFCR8062 (SPF)
- Guatteria novogranatensis* R. E. Fr., Acta Horti Berg. **12**(3): 496. f. 29a, b. 1939.
Holotype: Lawrance 552 (S)
- Guatteria oblanceolata* R. E. Fr., Acta Horti Berg. **12**(3): 415. 1939.
Holotype: Krukoff 6721 (S)
Taxonomic synonym: *Guatteria inundata* Mart.
- Guatteria obliqua* R. E. Fr., Acta Horti Berg. **12**(3): 424. f. 14e. 1939.
Holotype: J. G. Kuhlmann RB 24280 (S)
- Guatteria oblonga* R. E. Fr., Acta Horti Berg. **12**(3): 443. f. 19a, b. 1939.
Holotype: Mélinon s. n. [1862] (P, 2 sheets)
- Guatteria oblongifolia* Rusby, Bull. New York Bot. Gard. **4**: 320. 1907.
Holotype: Bang 2232 (NY)
- Guatteria obovata* R. E. Fr., Acta Horti Berg. **12**(3): 412. f. 14h. 1939.
Holotype: R. H. Schomburgk I 922 (K)
- Guatteria occidentalis* R. E. Fr., Acta Horti Berg. **12**(3): 430. f. 15b. 1939.
Holotype: J. N. and G. Rose 23429 (US)
- Guatteria odontopetala* Mart. in Mart., Fl. Bras. **13**(1): 33. t. 11. 1841.
Lectotype: Pohl 2964 (M)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria odorata* R. E. Fr., Acta Horti Berg. **12**(3): 531. t. 38. 1939.
Holotype: Ducke MG 15722 (S)
- Guatteria oligocarpa* Mart. in Mart., Fl. Bras. **13**(1): 33. 1841.
Holotype: von Martius 714 (M)
- Guatteria olivacea* R. E. Fr., Acta Horti Berg. **12**(3): 423. 1939.
Holotype: Krukoff 6853 (S)
- Guatteria oliviformis* Donn. Smith, Bot. Gaz. (Chicago) **23**: 1. 1897.
Syntypes: Tonduz 1740 (CR, US) and Tonduz 7802 (CR, US)
- Guatteria ouregou* (Aubl.) Dunal, Monogr. Anonac. 126. 1817.
Type: Aublet s. n. (. . .)
Based on the same type: *Cananga ouregou* Aubl.
- [*Guatteria ouregou* auct. non Dunal: Griseb., Fl. Brit. W. I. 7. 1859]
Taxonomic synonym: *Guatteria amplifolia* Triana & Planch.
- [*Guatteria ouregou* auct. non Dunal: Mart. in Mart., Fl. Bras. **13**(1): 36. 1841]
Taxonomic synonym: *Guatteria pteropus* Benth.
- Guatteria ouregou* (Aubl.) Dunal var. *latifolia* Sagot, Ann. Sci. Nat. Bot. Sér. 6. **11**: 138. 1881.
Type:
- Guatteria ovalifolia* R. E. Fr., Acta Horti Berg. **12**(3): 428. 1939.
Holotype: A. C. Smith 3449 (S)
- Guatteria ovalis* Ruiz & Pav., Syst. Veg. Fl. Peruv. Chil. **1**: 146. 1798.
Syntypes: H. Ruiz and J. J. A. Pavón s. n. (B, MA, 5 sheets)
Based on the same type: *Ruizodendron ovale* (Ruiz & Pav.) R. E. Fr.
- [*Guatteria ovalis* auct. non Ruiz & Pav.: Mart. in Mart., Fl. Bras. **13**(1): 38. 1841]
Based on the same type: *Guatteria eugeniifolia* A. DC. ex R. E. Fr.
- [*Guatteria oxycarpa* Poepp. ex Mart. in Mart., Fl. Bras. **13**(1): 38. 1841, nom. nud.]
Taxonomic synonym: *Guatteria blepharophylla* Mart. (= *Guatteriopsis blepharophylla* (Mart.) R. E. Fr.)
- Guatteria oxycarpa* Miq., Fl. Ned. Ind. **1**(2): 49. 1858.
[Paleotropics]
Type:
Taxonomic synonym: *Polyalthia* sp.

- Guatteria pachyphylla* Maas & Westra, *Blumea* **55**: 269. f. 8. 2010.
Holotype: Vásquez et al. 465 (MO)
- Guatteria pachypetala* (Diels) J. F. Macbr., *Field Mus. Nat. Hist. Bot. Ser.* **4**(7): 171. 1929.
Holotype: Tessmann 4893 (B)
Based on the same type: *Oxandra pachypetala* Diels (= *Anaxagorea pachypetala* (Diels) R. E. Fr.)
- Guatteria pacifica* R. E. Fr., *Ark. Bot. n. s.* **1**(6): 337. 1950.
Holotype: Cuatrecasas 17150 (S)
- Guatteria pakaraimae* Scharf & Maas, *Blumea* **50**: 568. f. 3. 2005.
Holotype: Henkel et al. 4279 (NY)
- Guatteria paludosa* R. E. Fr., *Kew Bull.* **1948**: 231. 1948.
Holotype: Fanshawe 1045 = Forest Dep. Brit. Guiana 3781 (K, 2 sheets)
- Guatteria panamensis* (R. E. Fr.) R. E. Fr., *Ark. Bot. n. s.* **1**(6): 335. 1950.
Holotype: Cooper 382 (F)
Based on the same type: *Guatteria costaricensis* R. E. Fr. subsp. *panamensis* R. E. Fr.
- Guatteria pannosa* Scharf & Maas, *Blumea* **51**: 125. f. 5. 2006.
Holotype: Barrier and Feuillet 2633 (CAY)
- Guatteria paraensis* R. E. Fr., *Acta Horti Berg.* **12**(3): 464. f. 22c–e. 1939.
Holotype: Ducke RB 17866 (S)
- Guatteria paranensis* R. E. Fr., *Acta Horti Berg.* **12**(3): 314. t. 8. 1939.
Holotype: Dusén 6780 p. p. (S)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria partangensis* Scharf & Maas, *Blumea* **50**: 569. f. 4. 2005.
Holotype: S. S. and C. L. Tillett 43975 (K)
- Guatteria parviflora* R. E. Fr., *Acta Horti Berg.* **12**(3): 440. f. 18a. 1939.
Holotype: J. G. Kuhlmann RB 24263 (S)
- Guatteria parvifolia* R. E. Fr., *Acta Horti Berg.* **12**(3): 314. t. 9. 1939.
Holotype: F. C. Hoehne SP 28405 (S)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria parvifolia* R. E. Fr. var. *vestita* R. E. Fr., *Acta Horti Berg.* **12**(3): 315. 1939.
Holotype: Sellow 211 (B)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria pastazae* R. E. Fr., *Ark. Bot.* **33A**(9): 5. t. 2. 1946.
Holotype: Lugo 181 (S)
- Guatteria pavonii* G. Don, *Gen. Hist.* **1**: 100. 1831.
Holotype: H. Ruiz and J. J. A. Pavón s. n. (G, 2 sheets)
Based on the same type: *Uvaria longifolia* Ruiz & Pav. ex G. Don
- Guatteria peckoltiana* R. E. Fr., *Acta Horti Berg.* **12**(3): 457. f. 21c. 1939.
Holotype: Peckolt 362 (BR)
Taxonomic synonym: *Guatteria sellowiana* Schtdl.
- Guatteria peduncularis* (Steud.) Pulle, *Receuil Trav. Bot. Néerl.* **4**: 124. 1907.
Syntypes: Hostmann and Kappler 1116, ed. Hohenacker = Hostmann 1116 (BM, K, P, S, U)
Based on the same type: *Annona peduncularis* Steud. (taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.)
- Guatteria pendula* Ruiz & Pav., *Syst. Veg. Fl. Peruv. Chil.* **1**: 146. 1798.
Holotype: J. J. A. Pavón s. n. (G)
Based on the same type: *Crematosperma pendulum* (Ruiz & Pav.) R. E. Fr.
- Guatteria penduliflora* R. E. Fr., *Acta Horti Berg.* **12**(3): 341. t. 15. 1939.
Holotype: Allemão e Cysneiro s. n. [1860] (G, 2 sheets)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria persicifolia* Hook. f. & Thomson, *Fl. Ind.* **1**: 140. 1855 (“persicaefolia”). [Paleotropics]
Type: Champion s. n. (K)
Based on the same type: *Polyalthia persicifolia* (Hook. f. & Thomson) Thwaites
- Guatteria persicifolia* Triana & Planch., *Ann. Sci. Nat. Bot. Sér. 4.* **17**: 33. 1862, non Hook. f. & Thomson
Holotype: Schlim 700 (P)
- Guatteria peruviana* R. E. Fr., *Field Mus. Nat. Hist. Bot. Ser.* **13**(2): 720. 1938.
Holotype: Killip and Smith 27522 (US)
- Guatteria petiolata* R. E. Fr., *Acta Horti Berg.* **12**(3): 518. f. 34d, e. 1939.
Holotype: Lawrance 307 (F)
- Guatteria phanerocampta* Diels, *Notizbl. Bot. Gart. Berlin-Dahlem* **11**: 76. 1931.
Syntypes: Ll. Williams 3436 (F, S)
Taxonomic synonym: *Guatteria inundata* Mart.
- Guatteria pilosula* Planch. & Linden ex Triana & Planch., *Ann. Sci. Nat. Bot. Sér. 4.* **17**: 31. 1862.
Holotype: Linden 767 (P)
- Guatteria pittieri* R. E. Fr., *Acta Horti Berg.* **12**(3): 516. 1939.
Holotype: Pittier 531 (US, 2 sheets)
- Guatteria platypetala* R. E. Fr., *Acta Horti Berg.* **12**(3): 381. f. 11b, c, 12c. 1939.
Holotype: Deam 50 (F)
Taxonomic synonym: *Guatteria amplifolia* Triana & Planch.
- Guatteria platyphylla* Triana & Planch., *Ann. Sci. Nat. Bot. Sér. 4.* **17**: 35. 1862.
Holotype: Triana s. n. [1853] (P)
- Guatteria pleiocarpa* Diels, *Bot. Jahrb. Syst.* **37**: 409. 1906.
Holotype: Weberbauer 4530 (B)
Taxonomic synonym: *Guatteria glauca* Ruiz & Pav.

- Guatteria podocarpa* DC. in Dunal, Monogr. Anonac. 127. 1817.
Holotype: Anonymous collector s. n., French Guiana (G)
Taxonomic synonym: *Guatteria ouregou* (Aubl.) Dunal
- Guatteria podocarpa* DC. var. *oligocarpa* DC., Syst. Nat. 1: 503. 1817.
Holotype: Anonymous collector s. n., French Guiana (G)
Based on the same type: *Guatteria podocarpa* DC. (taxonomic synonym: *Guatteria ouregou* (Aubl.) Dunal)
- Guatteria podocarpa* DC. var. *polycarpa* DC., Syst. Nat. 1: 503. 1817.
Holotype: Anonymous collector s. n., French Guiana (P)
Taxonomic synonym: *Guatteria ouregou* (Aubl.) Dunal
- Guatteria poeppigiana* Mart. in Mart., Fl. Bras. 13(1): 36. 1841 (“pöppigiana”)
Lectotype: Poeppig s. n. (W, destroyed in 1945)
- Guatteria pogonopus* Mart. in Mart., Fl. Bras. 13(1): 34. 1841.
Lectotype: Sellow s. n. (B)
- Guatteria pobliana* Schltld., Linnaea 9: 321. 1835.
Holotype: Sellow 1132 (?) (B)
- Guatteria poiteaui* Diels, Notizbl. Bot. Gart. Berlin-Dahlem 11: 74. 1931.
Holotype: Poiteau s. n. (G)
Based on the same type: *Crematosperma poiteaui* (Diels) R. E. Fr. (taxonomic synonym: *Crematosperma brevipes* (DC.) R. E. Fr.)
- Guatteria polyantha* R. E. Fr., Acta Horti Berg. 12(3): 475. f. 24f, g. 1939.
Holotype: Monteiro da Costa 284 (S)
- Guatteria polycarpa* R. E. Fr. [subsp. *polycarpa*], Acta Horti Berg. 12(3): 310. t. 4. 1939.
Holotype: Dusén 7414 (S)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria polycarpa* R. E. Fr. subsp. *drupacea* R. E. Fr., Acta Horti Berg. 12(3): 311. f. 3c. 1939.
Holotype: J. G. Kuhlmann RB 19677 (S)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria ponderosa* Rusby, Bull. New York Bot. Gard. 6: 504. 1910.
Holotype: R. S. Williams 1479 (NY)
Based on the same type: *Porcelia ponderosa* (Rusby) Rusby
- Guatteria prinoides* Spreng., Syst. Veg. 2: 635. 1825.
Type: Bertero s. n. (TO?)
Taxonomic synonym: *Drypetes alba* Poit. (fide R. E. Fr., Acta Horti Berg. 12(3): 540. 1939) {Putranjivaceae}
- Guatteria procera* R. E. Fr., Kew Bull. 1948: 230. 1948.
Holotype: Fanshawe 940 = Forest Dep. Brit. Guiana 3676 (K, 2 sheets)
- Guatteria psilopus* Mart. in Mart., Fl. Bras. 13(1): 27. t. 7, f. 1. 1841.
Holotype: Luschnath s. n. [1834] (BR)
- Taxonomic synonym: *Guatteria australis* A. St.-Hil.
Guatteria pteropus Benth., Hooker’s J. Bot. Kew Gard. Misc. 5: 8. 1853.
Holotype: Spruce 1680 (K)
- Guatteria pteropus* Benth. var. *angustior* R. E. Fr., Acta Horti Berg. 12(3): 420. 1939.
Holotype: Spruce 1342 (K)
Taxonomic synonym: *Guatteria pteropus* Benth.
- Guatteria pteropus* Benth. var. *cinerea* R. E. Fr., Acta Horti Berg. 12(3): 420. 1939.
Holotype: Ducke RB 29018 (S)
Taxonomic synonym: *Guatteria pteropus* Benth.
- Guatteria pubens* (Mart.) R. E. Fr., Acta Horti Berg. 12(3): 455. f. 21a, b. 1939.
Holotype: von Martius s. n. [Jul–Sep 1817] (M)
Based on the same type: *Guatteria australis* A. St.-Hil. var. *pubens* Mart. (taxonomic synonym: *Guatteria sellowiana* Schltld.)
- [*Guatteria pubescens* Glaz., Bull. Soc. Bot. France 52. Mém. 3a: 10. 1905, nom. nud.]
Taxonomic synonym: *Annona* sp.
- Guatteria pudica* N. Zamora & Maas, Bot. Jahrb. Syst. 122: 244. f. 3–5. 2000.
Holotype: Herrera 4026 (INB)
- Guatteria punctata* (Aubl.) R. A. Howard, J. Arnold Arb. 64: 260. 1983.
Lectotype: Aublet s. n. (BM)
Based on the same type: *Annona punctata* Aubl.
- Guatteria puncticulata* R. E. Fr., Acta Horti Berg. 12(3): 511. f. 33b, c. 1939.
Holotype: Krukoff 8225 (S)
Taxonomic synonym: *Guatteria modesta* Diels
- Guatteria quinduensis* Triana & Planch., Ann. Sci. Nat. Bot. Sér. 4. 17: 34. 1862.
Holotype: Triana s. n. (P)
- Guatteria raimondii* Diels, Notizbl. Bot. Gart. Berlin-Dahlem 11: 75. 1931.
Lectotype: Raimondi 1974 (B)
Based on the same type: *Malmea raimondii* (Diels) R. E. Fr. (= *Mosannonia raimondii* (Diels) Chatrou)
- Guatteria ramiflora* (D. R. Simpson) Erkens & Maas, Rodriguésia 59: 404. 2008.
Holotype: Schunke V. 3924 (F)
Based on the same type: *Guatteriopsis ramiflora* D. R. Simpson
- Guatteria recurvisepala* R. E. Fr., Acta Horti Berg. 12(3): 447. f. 19e. 1939.
Holotype: Skutch 4234 (S)
Taxonomic synonym: *Guatteria boliviana* H. J. P. Winkl.
- Guatteria reflexa* R. E. Fr., Acta Horti Berg. 12(3): 329. 1939.
Holotype: Glaziou 5725 (S)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.

- Guatteria reinaldii*** Erkens & Maas, *Blumea* **51**: 206. f. 4. 2006
Holotype: Aguilar et al. 2031 (INB)
- Guatteria reticulata* R. E. Fr., *Acta Horti Berg.* **12**(3): 324. f. 4b–d. 1939.
Holotype: Schwacke 9155 (B)
Taxonomic synonym: ***Guatteria campestris*** R. E. Fr.
- Guatteria rhamnoides* R. E. Fr., *Acta Horti Berg.* **12**(3): 389. 1939.
Holotype: Krukoff 5707 (S)
Taxonomic synonym: ***Guatteria glauca*** Ruiz & Pav.
- Guatteria richardii*** R. E. Fr., *Acta Horti Berg.* **12**(3): 440. 1939.
Holotype: L. C. Richard s. n. (P)
- Guatteria riedeliana* R. E. Fr., *Acta Horti Berg.* **12**(3): 339. f. 6a, b. 1939.
Holotype: Riedel 424 (S)
Taxonomic synonym: ***Guatteria australis*** A. St.-Hil.
- Guatteria rigida*** R. E. Fr., *Ark. Bot.* **5**(4): 8. t. 1, f. 1, 2. 1906.
Holotype: Riedel 438 (S)
- Guatteria rigidipes* R. E. Fr., *Acta Horti Berg.* **12**(3): 358. t. 21. 1939.
Holotype: Skutch 2553 (S)
Taxonomic synonym: ***Guatteria tomentosa*** Rusby
- Guatteria riparia* R. E. Fr., *Acta Horti Berg.* **12**(3): 410. 1939, syn. nov.
Holotype: Spruce 3105 (K)
Taxonomic synonym: ***Guatteria inundata*** Mart.
- Guatteria robusta* R. E. Fr., *Mem. New York Bot. Gard.* **9**: 328. 1957, syn. nov.
Holotype: Fróes 20788 (NY)
Taxonomic synonym: ***Guatteria guianensis*** (Aubl.) R. E. Fr.
- Guatteria rostrata*** Erkens & Maas, *Blumea* **51**: 210. t. 2. f. 5. 2006
Holotype: Aguilar et al. 3654 (U)
- Guatteria rotundata*** Maas & Setten, *Proc. Kon. Ned. Akad. Wetensch. C.* **91**(3): 255. f. 11. 1988.
Holotype: Nee and Tyson 10999 (MO)
- Guatteria rubrinervis*** R. E. Fr., *Brittonia* **7**: 395. 1952.
Holotype: Wilson-Browne 417 = Forest Dep. Brit. Guiana 5816 (NY, 2 sheets)
- Guatteria rufa* DC. in Dunal, *Monogr. Anon.* **129**. t. 29. 1817. [Paleotropics]
Type:
Based on the same type: ***Uvaria rufa*** Blume
- Guatteria rufa* Triana & Planch., *Ann. Sci. Nat. Bot. Sér.* **4**: **17**: 35. 1862, non Dunal
Holotype: Goudot s. n. (P)
Based on the same type: ***Guatteria rufotomentosa*** R. E. Fr.
- Guatteria rufotomentosa*** R. E. Fr., *Acta Horti Berg.* **12**(3): 392. t. 24. 1939.
Holotype: Goudot s. n. (P)
- Based on the same type: *Guatteria rufa* Triana & Planch., non Dunal
- Guatteria rugosa* R. E. Fr., *Acta Horti. Berg.* **12**(3): 501. 1939, syn. nov.
Holotype: Krukoff 4664 (S)
Taxonomic synonym: ***Guatteria decurrens*** R. E. Fr.
- Guatteria rupestris*** Mello-Silva & Pirani, *Novon* **4**(2): 146. 1994.
Holotype: Pirani CFCR 12752 (SPF)
- Guatteria rusbyi* J. F. Macbr., *Publ. Field Columbian Mus. Bot. Ser.* **4**(7): 171. 1929.
Holotype: O. E. White 913 (NY)
Based on the same type: *Guatteria lucida* Rusby, non C. Presl (taxonomic synonym: ***Crematosperma monospermum*** (Rusby) R. E. Fr.)
- Guatteria sabuletorum*** R. E. Fr., *Acta Horti Berg.* **12**(3): 409. t. 27. 1939.
Holotype: Ducke RB 19617 (S)
- Guatteria saffordiana*** Pittier, *Bol. Minist. Relac. Exter. (Venezuela)* **3**: 77. 1927.
Holotype: Pittier 11855 (VEN)
- Guatteria sagotiana* R. E. Fr., *Acta Horti Berg.* **12**(3): 437. 1939.
Holotype: Sagot 1263 p. p. (K)
Taxonomic synonym: ***Guatteria punctata*** (Aubl.) R. A. Howard
- Guatteria sagotiana* R. E. Fr. var. *gracilior* R. E. Fr., *Acta Horti Berg.* **12**(3): 437. 1939.
Holotype: Poiteau s. n. [Jul 1824], French Guiana (K)
Taxonomic synonym: ***Guatteria punctata*** (Aubl.) R. A. Howard
- Guatteria salicifolia* R. E. Fr. [var. *salicifolia*], *Acta Horti Berg.* **12**(3): 316. t. 10, f. 3d. 1939.
Holotype: Glaziou 7508 (B)
Taxonomic synonym: ***Guatteria australis*** A. St.-Hil.
- Guatteria salicifolia* R. E. Fr. var. *erosa* R. E. Fr., *Acta Horti Berg.* **12**(3): 316. 1939.
Holotype: Dusén s. n. [1914 or 1924] (S)
Taxonomic synonym: ***Guatteria australis*** A. St.-Hil.
- Guatteria sanctae-crucis*** Maas & Westra, *Blumea*: **55**: 271. f. 9. 2010.
Holotype: Nee 37331 (LPB)
- Guatteria sandwithii* R. E. Fr., *Acta Horti Berg.* **12**(3): 466. 1939.
Holotype: Sandwith 1578 (K, 3 sheets)
Taxonomic synonym: ***Guatteria schomburgkiana*** Mart.
- Guatteria scalarinervia*** D. R. Simpson, *Phytologia* **30**: 306. 1975.
Holotype: N. Reyna R. 40 (F)
- Guatteria scandens*** Ducke, *Arch. Jard. Bot. Rio de Janeiro* **4**: 10. 1925.
Holotype: Ducke RB 17874 (RB)
- Guatteria schlechtendaliana* Mart. in Mart., *Fl. Bras.* **13**(1): 34. 1841.

- Holotype: von Martius s. n. (BR)
Taxonomic synonym: *Guatteria pogonopus* Mart.
- [*Guatteria schlechtendaliana* auct. non Mart.: Glaz., Bull. Soc. Bot. France **53**, Mém. 3a: 11. 1905.]
Based on the same type: *Porcelia goyazensis* R. E. Fr. (taxonomic synonym: *Porcelia macrocarpa* (Warming) R. E. Fr.)
- Guatteria schomburgkiana* Mart. in Mart., Fl. Bras. **13**(1): 38. 1841.
Lectotype: M. R. Schomburgk 993 (B), selected here by U. Scharf
Based on the same type: *Cananga schomburgkiana* (Mart.) Bail.
- Guatteria schomburgkiana* Mart. var. *angustifolia* Klotzsch ex R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 17. 1900.
Holotype: M. R. Schomburgk 1716 (B, 2 sheets)
Taxonomic synonym: *Guatteria schomburgkiana* Mart.
- Guatteria schomburgkiana* Mart. var. *holosericea* R. E. Fr., Field Mus. Nat. Hist. Bot. Ser. **13**(2): 709. 1938.
Holotype: Klug 2259 (S)
Taxonomic synonym: *Guatteria schomburgkiana* Mart.
- Guatteria schomburgkiana* Mart. var. *latifolia* Klotzsch ex R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 17. 1900.
Holotype: M. R. Schomburgk 1334 (B, 4 sheets)
Taxonomic synonym: *Guatteria schomburgkiana* Mart.
- Guatteria schunkevigoi* D. R. Simpson, Phytologia **30**: 307. 1975.
Holotype: Schunke V. 3551 (F)
- Guatteria scytophylla* Diels, Verh. Bot. Vereins Prov. Brandenburg **47**: 127. 1905.
Holotype: Ule 5429 (B)
- Guatteria sellowiana* Schldtl., Linnaea **9**: 323. 1835.
Holotype: Sellow B 1967, C 1479 (B)
Based on the same type: *Cananga sellowiana* (Schldtl.) Warm.
- Guatteria sellowiana* Schldtl. var. *montana* (Warm.) R. E. Fr., Kongl. Svenska Vetenskapakad. Handl. n. s. **34**(5): 14. 1900.
Holotype: Warming s. n. (C)
Based on the same type: *Cananga sellowiana* (Schldtl.) Warm. var. *montana* Warm. (taxonomic synonym: *Guatteria sellowiana* Schldtl.)
- Guatteria sessilicarpa* Maas & Setten, Proc. Kon. Ned. Akad. Wetensch. C. **91**(3): 257. f. 13–15. 1988.
Holotype: Mori and Kallunki 5037 (MO)
- Guatteria sessiliflora* (Benth.) Saff., Contr. U. S. Natl Herb. **18**: 6. 1914.
Holotype: Spruce 1668 (K)
Based on the same type: *Annona sessiliflora* Benth. (= *Guatteriopsis sessiliflora* (Benth.) R. E. Fr.) (taxonomic synonym: *Guatteria blepharophylla* Mart.)
- Guatteria sessilis* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 17. t. 2, f. 6–8. 1900.
Holotype: Spruce 2661 (C)
Taxonomic synonym: *Guatteria schomburgkiana* Mart.
- Guatteria setosa* Rusby, Phytologia **1**: 55. 1934.
Holotype: G. H. H. Tate 1138 (NY)
Taxonomic synonym: *Guatteria tomentosa* Rusby
- Guatteria silvatica* R. E. Fr., Acta Horti Berg. **12**(3): 330. 1939.
Holotype: Peckolt 151 (BR)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- [*Guatteria slateri* Standl., Trop. Woods **16**: 11. 1928, nom. nud.]
Based on the same type: *Guatteria slateri* Standl.
- Guatteria slateri* Standl., Publ. Field Columbian Mus. Bot. Ser. **4**(8): 206. 1929.
Holotype: Cooper and Slater 177 (F)
- Guatteria socialis* J. F. Macbr., Publ. Field Columbian Mus. Bot. Ser. **4**(7): 171. 1929.
Holotype: C. Schunke 395 (F)
Taxonomic synonym: *Crematosperma pedunculatum* (Diels) R. E. Fr.
- Guatteria sodiroi* Diels in Sodiro, Bot. Jahrb. Syst. **40**, Beibl. 91: 42. 1907.
Holotype: Sodiro 18 (B)
- Guatteria sordida* R. E. Fr. [var. *sordida*], Acta Horti Berg. **12**(3): 532. t. 39. 1939.
Syntypes: Lund 959 and Lund s. n. (C)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria sordida* R. E. Fr. var. *lancifolia* R. E. Fr., Acta Horti Berg. **12**(3): 533. t. 39 p. p. 1939.
Holotype: Riedel 1689 p. p. (S)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria sordida* R. E. Fr. var. *ovalis* R. E. Fr., Acta Horti Berg. **12**(3): 533. t. 39 p. p. 1939.
Holotype: Riedel 1689 p. p. (S)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria sordida* R. E. Fr. var. *stenopetala* R. E. Fr., Acta Horti Berg. **12**(3): 533. t. 39 p. p. 1939.
Based on the same type: *Guatteria sordida* R. E. Fr. [var. *sordida*] (taxonomic synonym: *Guatteria australis* A. St.-Hil.)
- Guatteria speciosa* R. E. Fr., Acta Horti Berg. **12**(3): 401. 1939.
Holotype: Ducke RB 29049 (S)
- Guatteria spectabilis* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **9**: 138. 1924.
Holotype: Tessmann 3235 (B)
- Guatteria sphaerantha* R. E. Fr., Ark. Bot. n. s. **1**(6): 334. pl. 1. 1950.
Holotype: Cuatrecasas 17579 (S, 2 sheets)
- Guatteria spruceana* R. E. Fr., Acta Horti Berg. **12**(3): 469. f. 23e. 1939.
Holotype: Spruce 3698 (K)
Taxonomic synonym: *Guatteria schomburgkiana* Mart.
- Guatteria stenocarpa* Lobão, Maas & Mello-Silva, Blumea **55**: 122, f. 1g–i. 2010.
Holotype: Jardim et al. 3096 (RB)

- Guatteria stenopetala* R. E. Fr., Mem. New York Bot. Gard. **9**: 329. 1957.
Holotype: Maguire et al. 36970 (NY)
- Guatteria stipitata* R. E. Fr., Acta Horti Berg. **12**(3): 465. 1939.
Holotype: Krukoff 6907 (S, 2 sheets)
- Guatteria subsessilis* Mart. in Mart., Fl. Bras. **13**(1): 29. t. 9, f. 1. 1841.
Holotype: von Martius s. n. [1819] (M)
- Guatteria sylvicola* S. Moore, Trans. Linn. Soc. Lond. Bot. Ser. **2**. **4**: 298. 1895.
Holotype: Spencer le M. Moore 142 (BM)
- Guatteria talamancana* N. Zamora & Maas, Bot. Jahrb. Syst. **122**: 241. f. 1, 2. 2000.
Holotype: Aguilar and Morales 4453 (INB)
- Guatteria tenera* R. E. Fr., Acta Horti Berg. **12**(3): 359. f. 8c, d. 1939.
Holotype: Stork 2598 (F)
- Guatteria tenuis* R. E. Fr., Acta Horti Berg. **12**(3): 535. t. 40. 1939.
Holotype: Mexia 5482 (S)
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Guatteria terminalis* R. E. Fr., Field Mus. Nat. Hist. Bot. Ser. **13**(2): 709. 1938.
Holotype: Lechler 2648 (UPS)
- Guatteria tessmannii* R. E. Fr., Field Mus. Nat. Hist. Bot. Ser. **13**(2): 713. 1938.
Holotype: Tessmann 4651 (B)
- Guatteria tomentosa* Rusby, Bull. New York Bot. Gard. **6**: 504. 1910.
Holotype: R. S. Williams 453 (NY)
- Guatteria tonduzii* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **11**: 75. 1931.
Holotype: Tonduz 17680 (B)
Taxonomic synonym: *Guatteria dolichopoda* Donn. Smith
- Guatteria tonduzii* Diels var. *leptopus* R. E. Fr., Acta Horti Berg. **12**(3): 357. 1939.
Holotype: Pittier 10958 (M)
Taxonomic synonym: *Guatteria dolichopoda* Donn. Smith
- Guatteria trichocarpa* Erkens & Maas, Rodriguésia **59**: 404. 2008.
Holotype: Ducke RB 23916 (S)
Based on the same type: *Guatteriella tomentosa* R. E. Fr.
- Guatteria trichoclonia* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **11**: 77. 1931.
Holotype: Buchtien 698 (B)
Taxonomic synonym: *Guatteria tomentosa* Rusby
- Guatteria trichostemon* R. E. Fr., Acta Horti Berg. **12**(3): 474. f. 24e. 1939.
Holotype: Krukoff 8862 (S)
- Guatteria ucayaliana* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **9**: 138. 1924, syn. nov.
Holotype: Tessmann 3212 (B)
Based on the same type: *Guatteria dielsiana* R. E. Fr. (taxonomic synonym: *Guatteria blepharophylla* Mart.)
- Guatteria ucayalina* Huber, Bol. Mus. Paraense Hist. Nat. **4**: 560. 1906.
Holotype: J. Huber 1431 (MG)
- Guatteria umbilicata* Dunal, Monogr. Anonac. **135**. t. 33. 1817.
Holotype: Forsyth s. n. (G, 2 sheets)
Based on the same type: *Unonopsis umbilicata* (Dunal) R. E. Fr.
- Guatteria umbonata* R. E. Fr., Acta Horti Berg. **12**(3): 447. f. 16e-g. 1939.
Holotype: Ducke RB 19614 (S)
- Guatteria umbrosa* R. E. Fr., Acta Horti Berg. **12**(3): 455. t. 31. 1939.
Holotype: Riedel s. n. [Oct 1823] (S)
Taxonomic synonym: *Guatteria sellowiana* Schldtl.
- Guatteria velezii* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. Ser. **3**. **24**(10): 8. pl. 3. 1948.
Holotype: Vélez 2488 (S)
Taxonomic synonym: *Guatteria maypurensis* Kunth
- [*Guatteria veneficiorum* Mart., Reise Bras. **3**: 1237. 1831, nom. nud.]
Based on the same type: *Guatteria veneficiorum* Mart. (= *Unonopsis veneficiorum* (Mart.) R. E. Fr.)
- Guatteria veneficiorum* Mart. in Mart., Fl. Bras. **13**(1): 34. 1841.
Holotype: von Martius s. n. (M)
Based on the same type: *Unonopsis veneficiorum* (Mart.) R. E. Fr.
- Guatteria venezuelana* R. E. Fr., Acta Horti Berg. **13**(3): 110. f. 1e-f. 1941.
Holotype: Delgado 180 (VEN)
- Guatteria venosa* Erkens & Maas, Blumea **53**: 509. f. 18. 2008.
Holotype: T.D. Pennington et al. 15607 (U)
- Guatteria verrucosa* R. E. Fr., Acta Horti Berg. **12**(3): 519. f. 35a. 1939.
Holotype: Brenes 4058 (F)
- Guatteria verruculosa* R. E. Fr., Ark. Bot. n. s. **3**(12): 434. pl. 1. 1956.
Holotype: Fosberg 19126 (S)
- [*Guatteria vestita* Klotzsch in M. R. Schomb., Reis. Br.-Guiana **3**: 979. 1849, nom. nud.]
Taxonomic synonym: *Guatteria schomburgkiana* Mart.
- [*Guatteria vestita* Klotzsch var. *angustifolia* Klotzsch in M. R. Schomb., Reis. Br.-Guiana **3**: 979. 1849, nom. nud.]
Taxonomic synonym: *Guatteria schomburgkiana* Mart.

- [*Guatteria vestita* Klotzsch var. *latifolia* Klotzsch in M. R. Schomb., Reis. Br.-Guiana 3: 979. 1849, nom. nud.] Taxonomic synonym: *Guatteria schomburgkiana* Mart.
- Guatteria villosissima* A. St.-Hil., Fl. Bras. Merid. 1: 38. 1825.
Holotype: A. F. C. P. de Saint-Hilaire 606 (P, 2 sheets)
Based on the same type: *Cananga villosissima* (A. St.-Hil.) Warm.
- Guatteria villosissima* A. St.-Hil. var. *longepedunculata* R. E. Fr., Acta Horti Berg. 12(3): 351. 1939.
Holotype: Dusén 1910 (S)
Taxonomic synonym: *Guatteria villosissima* A. St.-Hil.
- [*Guatteria virgata* (Sw.) Dunal, Monogr. Anonac. 131. t. 31. 1817, nom. illeg.]
Holotype: Swartz s. n. (S)
Based on the same type: *Uvaria virgata* Sw., nom. illeg. (= *Bocagea virgata* (Sw.) Benth. & Hook. f., = *Oxandra virgata* (Sw.) A. Rich.) (= *Oxandra lanceolata* (Sw.) Baill.)
- Guatteria viridiflora* Ruiz & Pav. ex G. Don, Gen. Hist. 1: 100. 1831.
Type: H. Ruiz and J. J. A. Pavón s. n. (. . .)
Based on the same type: *Uvaria viridiflora* Ruiz & Pav. ex G. Don, nom. nud.
- Guatteria wachenheimii* Benoist, Bull. Mus. Hist. Nat. (Paris) 33: 270. 1927.
Holotype: Wachenheim 201 (P)
- Guatteria wessels-boerii* Jans.-Jac., Proc. Kon. Ned. Akad. Wetensch. C. 73 (4): 336. pl. 1. 1970.
Holotype: Wessels Boer 1302 (U)
Taxonomic synonym: *Guatteria punctata* (Aubl.) R. A. Howard
- Guatteria williamsii* R. E. Fr., Ark. Bot. n. s. 1(6): 332. 1950.
Holotype: Ll. Williams 15559 (S)
Taxonomic synonym: *Guatteria procera* R. E. Fr.
- Guatteria wokomungensis* Scharf & Maas, Blumea 50: 570. f. 5. 2005.
Holotype: J. Boyan 117 = Forest Dep. Brit. Guiana 7941 (NY)
- [*Guatteria xalapensis* Baill. ex R. E. Fr., Acta Horti Berg. 10(1): 43. 1930, nom. nud.]
Taxonomic synonym: *Mosannonna depressa* (Baill.) Chatrou subsp. *depressa*
- Guatteria xanthochlora* Diels, Notizbl. Bot. Gart. Berlin-Dahlem 10: 169. 1927.
Holotype: Tessmann 4553 (B)
Based on the same type: *Malmea xanthochlora* (Diels) R. E. Fr. (= *Mosannonna xanthochlora* (Diels) Chatrou)
- Guatteria xylopioides* R. E. Fr., Acta Horti Berg. 12(3): 459. f. 21g. 1939.
Holotype: Glaziou 13401 (B)
Taxonomic synonym: *Guatteria campestris* R. E. Fr.
- Guatteria zamorae* Erkens & Maas, Blumea 51: 213. t. 3. f. 6. 2006
Holotype: Maas et al. 9531 (U)
- Guatterella* R. E. Fr., Acta Horti Berg. 12(3): 540. f. 39. 1939.
Holotype: *Guatterella tomentosa* R. E. Fr. (based on the same type: *Guatteria trichocarpa* Erkens & Maas)
- Guatterella campinensis* Morawetz & Maas, Pl. Syst. Evol. 148: 20. f. 1, 2. 1984.
Holotype: Morawetz and D. Coêlho 31-24883 (INPA)
Based on the same type: *Guatteria campinensis* (Morawetz & Maas) Erkens & Maas
- Guatterella tomentosa* R. E. Fr., Acta Horti Berg. 12(3): 541. f. 39. 1939.
Holotype: Ducke RB 23916 (S)
Based on the same type: *Guatteria trichocarpa* Erkens & Maas
- Guatterioopsis* R. E. Fr., Acta Horti Berg. 12(1): 108. t. 6-8. 1934.
Holotype: *Guatterioopsis sessiliflora* (Benth.) R. E. Fr., based on the same type: *Annona sessiliflora* Benth. (taxonomic synonym: *Guatteria blepharophylla* Mart.)
- Guatterioopsis blepharophylla* (Mart.) R. E. Fr., Acta Horti Berg. 12(1): 110. t. 6. 1934.
Lectotype: von Martius s. n. [Nov 1819] (M)
Based on the same type: *Guatteria blepharophylla* Mart.
- Guatterioopsis friesiana* W. A. Rodrigues, Acta Amazonica 11(1): 49. f. 1. 1981.
Holotype: D. Coêlho INPA 3609 (INPA)
Based on the same type: *Guatteria friesiana* (W. A. Rodrigues) Erkens & Maas
- Guatterioopsis hispida* R. E. Fr., Acta Horti Berg. 12(1): 111. t. 7, 8. 1934.
Holotype: Ducke RB 23903 (S)
Based on the same type: *Guatteria hispida* (R. E. Fr.) Erkens & Maas
- Guatterioopsis kuhlmannii* R. E. Fr., Acta Horti Berg. 12(2): 275. t. 8. 1937.
Holotype: J. G. Kuhlmann RB 24361 (S)
Based on the same type: *Guatteria cryandra* Erkens & Maas
- Guatterioopsis ramiflora* D. R. Simpson, Phytologia 51: 305. 1982.
Holotype: Schunke V. 3924 (F)
Based on the same type: *Guatteria ramiflora* (D. R. Simpson) Erkens & Maas
- Guatterioopsis sessiliflora* (Benth.) R. E. Fr., Acta Horti Berg. 12(1): 109. 1934.
Holotype: Spruce 1668 (K)
Based on the same type: *Annona sessiliflora* Benth. (taxonomic synonym: *Guatteria blepharophylla* Mart.)
- Habzelia* A. DC., Mém. Soc. Phys. Genève 5: 207. 1832, nom. illeg.

- Based on the same type: *Unona* L. f. (taxonomic synonym: *Xylopia* L.)
- Habzelia aromatica* (Lam.) A. DC., Mém. Soc. Phys. Genève **5**: 208. 1832.
Holotype: de Jussieu s. n. (P)
Based on the same type: *Uvaria aromatica* Lam. (= *Xylopia aromatica* (Lam.) Mart.)
- [*Habzelia cubensis* DC. in Steud., Nomencl. Bot. ed. 2. **1**: 717. 1841, nom. nud.]
Taxonomic synonym: *Xylopia aromatica* (Lam.) Mart.
- Habzelia discreta* (L. f.) A. DC., Mém. Soc. Phys. Genève **5**: 208. 1832.
Holotype: Dahlberg s. n. (S)
Based on the same type: *Unona discreta* L. f. (= *Xylopia discreta* (L. f.) Sprague & Hutch.)
- Habzelia obtusifolia* A. DC., Mém. Soc. Phys. Genève **5**: 218. 1832.
Holotype: de la Sagra s. n. (P)
Based on the same type: *Xylopia obtusifolia* (A. DC.) A. Rich.
- Heteropetalum* Benth., J. Proc. Linn. Soc. Bot. **5**: 69. 1860.
Holotype: *Heteropetalum brasiliense* Benth. (based on the same type: *Gutteria heteropetala* Benth.)
- Heteropetalum brasiliense* Benth., J. Proc. Linn. Soc. Bot. **5**: 69. 1860.
Holotype: R. H. Schomburgk I 950 (K, 2 sheets)
Based on the same type: *Gutteria heteropetala* Benth.
- Heteropetalum spruceanum* R. E. Fr., Acta Horti Berg. **10**(1): 75. t. 3. 1930.
Holotype: Spruce 3184 (B)
Taxonomic synonym: *Gutteria heteropetala* Benth.
- Heteropetalum spruceanum* R. E. Fr. var. *longipetalum* R. E. Fr., Mem. New York Bot. Gard. **9**: 330. 1957.
Holotype: Maguire et al. 36261 (NY)
Taxonomic synonym: *Gutteria heteropetala* Benth.
- Hexalobus brasiliensis* A. St.-Hil. & Tul., Ann. Sci. Nat. Bot. Sér. 2. **17**: 133. t. 6. 1842.
Holotype: Gaudichaud s. n. [1833] (P)
Taxonomic synonym: *Cardiopetalum calophyllum* Schltdl.
- Hornschurchia* Nees, Flora **4**: 302. 1821.
Lectotype: *Hornschurchia bryotrophe* Nees
- Hornschurchia alba* (A. St.-Hil.) R. E. Fr., Acta Horti Berg. **10**(2): 137. t. 2. 1931.
Holotype: A. F. C. P. de Saint-Hilaire 99 (P)
Based on the same type: *Bocagea alba* A. St.-Hil.
- Hornschurchia bryotrophe* Nees, Flora **4**: 302. 1821.
Holotype: Wied zum Neuwied s. n. [Dec 1816] (BR)
- Hornschurchia caudata* R. E. Fr., Lloydia **2**: 180. 1939.
Holotype: A. C. Smith 2130 (S)
Based on the same type: *Trigynaea caudata* (R. E. Fr.) R. E. Fr.
- Hornschurchia cauliflora* Maas & Setten, Proc. Kon. Ned. Akad. Wetensch. C. **91**(3): 259. f. 16, 17. 1988.
Holotype: T. S. dos Santos 2193 (CEPEC)
- Hornschurchia citriodora* D. M. Johnson, Contr. Univ. Michigan Herb. **19**: 259. f. 1. 1993.
Holotype: Pirani et al. 2435 (SPF, 2 sheets)
- Hornschurchia duckei* R. E. Fr., Acta Horti Berg. **12**(1): 197. 1934.
Holotype: Ducke RB 23900 (S)
Based on the same type: *Trigynaea duckei* (R. E. Fr.) R. E. Fr.
- Hornschurchia guianensis* R. E. Fr., Acta Horti Berg. **12**(2): 264. f. 7c, d. 1937.
Holotype: T. A. W. Davis 450 = Forest Dep. Brit. Guiana 2445 (K)
Based on the same type: *Trigynaea guianensis* (R. E. Fr.) R. E. Fr. (taxonomic synonym: *Trigynaea duckei* (R. E. Fr.) R. E. Fr.)
- Hornschurchia leptandra* D. M. Johnson, Brittonia **47**: 310. f. 25C, D, f. 27A–E. 1995.
Holotype: Hage and dos Santos 1447 (CEPEC)
- Hornschurchia lianarum* D. M. Johnson, Brittonia **47**: 300. f. 4E, f. 21C, D, f. 22A–G. 1995.
Holotype: Mori et al. 11254 (CEPEC)
- Hornschurchia myrtillus* Nees, Flora **4**: 302. 1821.
Holotype: Wied zum Neuwied s. n. (BR)
- Hornschurchia obliqua* Maas & Setten, Proc. Kon. Ned. Akad. Wetensch. C. **91**(3): 260. f. 18, 19. 1988.
Holotype: Carvalho and Gatti 798 (CEPEC)
- Hornschurchia polyantha* Maas & Setten, Proc. Kon. Ned. Akad. Wetensch. C. **89**(3): 258. f. 7. 1986.
Holotype: T. S. dos Santos 3099 (CEPEC)
- Hornschurchia santosii* D. M. Johnson, Brittonia **47**: 303. f. 24A–E. 1995.
Holotype: T. S. dos Santos 2091 (CEPEC)
- Klarobelia* Chatrou, Changing Genera 121. 1998.
Holotype: *Klarobelia candida* Chatrou
- Klarobelia anomala* (R. E. Fr.) Chatrou, Changing Genera 123. f. 2. pl. 3A. 1998.
Holotype: Killip and García 33600 (S)
Based on the same type: *Crematosperma anomalum* R. E. Fr., based on the same type: *Malmea anomala* (R. E. Fr.) Maas
- Klarobelia candida* Chatrou, Changing Genera 127. f. 3. pl. 3D. 1998.
Holotype: Chatrou et al. 12 (U, 2 sheets)
- Klarobelia cauliflora* Chatrou, Changing Genera 128. 1998.
Holotype: Chatrou et al. 6 (U)
- Klarobelia inundata* Chatrou, Changing Genera 131. pl. 3B. 1998.
Holotype: Chatrou et al. 4 (U)
- Klarobelia lucida* (Diels) Chatrou, Changing Genera 133. f. 4. 1998.
Lectotype: Eggers 15661 (L)
Based on the same type: *Malmea lucida* Diels

- Klarobelia megalocarpa* Chatrou, Changing Genera 136. f. 5. pl. 3C. 1998.
Holotype: Maas et al. 8521 (U, 2 sheets)
- Klarobelia napoensis* Chatrou, Changing Genera 138. 1998.
Holotype: Vásquez and Jaramillo 9952 (USM)
- Klarobelia pandoensis* Chatrou, Revista Soc. Bol. Bot. 4(1): 28. 2003.
Holotype: Fernández Casas and Susanna de la Serna 8291 (LPB)
- Klarobelia peruviana* (R. E. Fr.) Chatrou, Changing Genera 141. 1998.
Holotype: Asplund 12576 (S)
Taxonomic synonym: *Malmea peruviana* R. E. Fr.
- Klarobelia pumila* Chatrou, Changing Genera 141. 1998.
Holotype: Morawetz and Wallnöfer 112-81085 (W)
- Klarobelia stipitata* Chatrou, Changing Genera 143. 1998.
Holotype: Q. Jiménez et al. 667 (CR)
- Klarobelia subglobosa* Chatrou, Blumea 50: 36. f. 2a. 2005.
Holotype: Meier and Llamozas 3685 (U, 2 sheets)
- Malmea* R. E. Fr., Ark. Bot. 5(4): 3. t. 1, f. 7–12. 1905 (“1906”)
Holotype: *Malmea obovata* R. E. Fr.
- Malmea anomala* (R. E. Fr.) Maas, Proc. Kon. Ned. Akad. Wetensch. C. 89(3): 260. f. 8, 10a. 1986.
Holotype: Killip and García 33600 (S)
Based on the same type: *Crematosperma anomalum* R. E. Fr. (= *Klarobelia anomala* (R. E. Fr.) Chatrou)
- Malmea costaricensis* R. E. Fr., Acta Horti Berg. 10(2): 320. 1931.
Holotype: Pittier 9990 (as “6969”) (BM)
Based on the same type: *Mosannonna costaricensis* (R. E. Fr.) Chatrou
- Malmea cuspidata* Diels, Notizbl. Bot. Gart. Berlin-Dahlem 11: 78. 1931.
Holotype: Ll. Williams 113 (F)
Taxonomic synonym: *Pseudoxandra lucida* R. E. Fr.
- Malmea depressa* (Baill.) R. E. Fr., Acta Horti Berg. 10(1): 43. 1930.
Holotype: Liebmann 20 (C, 2 sheets)
Based on the same type: *Annona depressa* Baill. (= *Guatteria depressa* (Baill.) Saff. ex Standl.) (= *Mosannonna depressa* (Baill.) Chatrou subsp. *depressa*)
- Malmea depressa* (Baill.) R. E. Fr. subsp. *abscondita* Chatrou, Am. J. Bot. 84: 868. f. 5C, D. 1997.
Holotype: Ibarra M. and Sinaca C. 2091 (XAL)
Based on the same type: *Mosannonna depressa* (Baill.) Chatrou subsp. *abscondita* Chatrou
- Malmea dielina* R. E. Fr., Acta Horti Berg. 12(2): 271. 1937.
Holotype: Krukoff 5632 (S, 2 sheets)
- Based on the same type: *Pseudomalmea dielina* (R. E. Fr.) Chatrou
- Malmea dielsiana* R. E. Fr., Acta Horti Berg. 10(1): 42. f. 5b. 1930.
Holotype: Ule 10p (B)
Based on the same type: *Cymbopetalum dielsiana* Saff. ex Diels
- Malmea dimera* Chatrou, Novon 7: 346. f. 1. 1997.
Holotype: Correa A. et al. 4367 (PMA)
- Malmea discolor* R. E. Fr., Acta Horti Berg. 12(1): 202. 1934.
Holotype: T. A. W. Davis 90 = Forest Dep. Brit. Guiana 2081 (K)
Based on the same type: *Mosannonna discolor* (R. E. Fr.) Chatrou
- Malmea gaumeri* (Greenm.) Lundell, Wrightia 5(2): 27. 1974.
Syntypes: Gaumer 189160, 189161, 189966, 189977, 189978 (F)
Based on the same type: *Guatteria gaumeri* Greenm. (taxonomic synonym: *Mosannonna depressa* (Baill.) Chatrou subsp. *depressa*)
- Malmea guatemalensis* Lundell, Wrightia 5(2): 27. 1974.
Holotype: Contreras 4408 (LL)
Based on the same type: *Mosannonna guatemalensis* (Lundell) Chatrou
- Malmea guianensis* R. E. Fr., Svensk Bot. Tidskr. 49: 123. f. 1. 1955.
Holotype: J. Boyan 63 = Forest Dep. Brit. Guiana 7747 (K)
- Malmea hypoglauca* (Standl.) R. E. Fr., Acta Horti Berg. 10(2): 321. 1931.
Holotype: Cooper 661 (F)
Based on the same type: *Guatteria hypoglauca* Standl. (= *Mosannonna hypoglauca* (Standl.) Chatrou)
- Malmea leiophylla* (Donn. Smith) Lundell, Wrightia 5(2): 28. 1974.
Holotype: Thieme 5129 (US, 3 sheets)
Based on the same type: *Duguetia leiophylla* Donn. Smith. (taxonomic synonym: *Mosannonna depressa* (Baill.) Chatrou subsp. *depressa*)
- Malmea lucida* Diels, Notizbl. Bot. Gart. Berlin-Dahlem 11: 78. 1931.
Holotype: Eggers 15661 (B)
Based on the same type: *Klarobelia lucida* (Diels) Chatrou
- Malmea macrocarpa* R. E. Fr., Ark. Bot. n. s. 4(2): 23. t. 1. 1959.
Holotype: Asplund 17590 (S)
Based on the same type: *Klarobelia macrocarpa* (R. E. Fr.) Chatrou
- Malmea manausensis* Maas & J. M. S. Miralha, Bot. Jahrb. Syst. 115: 85. f. 2. 1993.
Holotype: W. A. Rodrigues and D. Coelho 7823 (INPA)
- Malmea obovata* R. E. Fr., Ark. Bot. 5(4): 7. t. 1, f. 7–12. 1905 (“1906”)
Holotype: Riedel 525 (S)

- Malmea pachiteae* D. R. Simpson, *Phytologia* **51**: 307. 1982.
Holotype: Schunke V. 1294 (F)
Based on the same type: *Mosannonna pachiteae* (D. R. Simpson) Chatrou
- Malmea peruviana* R. E. Fr., *Ark. Bot.* **33A**(9): 10. t. 3. 1946.
Holotype: Asplund 12576 (S)
Based on the same type: *Klarobelia peruviana* (R. E. Fr.) Chatrou
- Malmea raimondii* (Diels) R. E. Fr., *Acta Horti Berg.* **10**(2): 320. 1931.
Lectotype: Raimondi 1974 (B)
Based on the same type: *Gutteria raimondii* Diels (= *Mosannonna raimondii* (Diels) Chatrou)
- Malmea surinamensis* Chatrou, *Feddes Rep.* **106**: 344. f. 2. 1995.
Holotype: Daniëls and Jonker 1178 (U)
- Malmea xanthochlora* (Diels) R. E. Fr., *Acta Horti Berg.* **10**(1): 45. f. 5a. 1930.
Holotype: Tessmann 4553 (B)
Based on the same type: *Gutteria xanthochlora* Diels (= *Mosannonna xanthochlora* (Diels) Chatrou)
- Mayna sericea* Spreng., *Neue Entdeck. Pflanzenk.* **2**: 153. 1821
Holotype: Otto s. n. (B)
Taxonomic synonym: *Xylopiæ sericea* A. St.-Hil.
- Mosannonna* Chatrou, *Changing Genera* 155. 1998.
Holotype: *Mosannonna papillosa* Chatrou
- Mosannonna costaricensis* (R. E. Fr.) Chatrou, *Changing Genera* 157. 1998.
Holotype: Pittier 9990 (as "6969") (BM)
Based on the same type: *Malmea costaricensis* R. E. Fr.
- Mosannonna depressa* (Baill.) Chatrou subsp. *depressa*, *Changing Genera* 159. pl. 4B. 1998.
Holotype: Liebmann 20 (C, 2 sheets)
Based on the same type: *Annona depressa* Baill. (= *Malmea depressa* (Baill.) R. E. Fr.) (= *Gutteria depressa* (Baill.) Saff. ex Standl.)
- Mosannonna depressa* (Baill.) Chatrou subsp. *abscondita* Chatrou, *Changing Genera* 162. f. 5C, D. pl. 4A. 1998.
Holotype: Ibarra M. and Sinaca C. 2091 (XAL)
Based on the same type: *Malmea depressa* (Baill.) R. E. Fr. subsp. *abscondita* Chatrou
- Mosannonna discolor* (R. E. Fr.) Chatrou, *Changing Genera* 163. 1998.
Holotype: T. A. W. Davis 90 = Forest Dep. Brit. Guiana 2081 (K)
Based on the same type: *Malmea discolor* R. E. Fr.
- Mosannonna garwoodii* Chatrou & Welzenis, *Changing Genera* 164. 1998.
Holotype: Garwood and Williams 1959B (PMA)
- Mosannonna guatemalensis* (Lundell) Chatrou, *Changing Genera* 166. f. 5A, B. 1998.
Holotype: Contreras 4408 (LL)
Taxonomic synonym: *Malmea guatemalensis* Lundell
- Mosannonna hypoglauca* (Standl.) Chatrou, *Changing Genera* 166. 1998.
Holotype: Cooper 661 (F)
Taxonomic synonym: *Malmea hypoglauca* (Standl.) R. E. Fr.
- Mosannonna maculata* Chatrou & Welzenis, *Changing Genera* 168. 1998.
Holotype: Brand and Ascanio 473 (COL)
- Mosannonna pachiteae* (D. R. Simpson) Chatrou, *Changing Genera* 169. 1998.
Holotype: Schunke V. 1294 (F)
Based on the same type: *Malmea pachiteae* D. R. Simpson
- Mosannonna pacifica* Chatrou, *Changing Genera* 170. f. 8. pl. 4C. 1998.
Holotype: Clark 4107 (QCNE)
- Mosannonna papillosa* Chatrou, *Changing Genera* 171. f. 9. 1998.
Holotype: Palacios and Neill 1185 (QCNE)
- Mosannonna parva* Chatrou, *Changing Genera* 175. pl. 4D. 1998.
Holotype: Foster 9560 (MO)
- Mosannonna raimondii* (Diels) Chatrou, *Changing Genera* 176. pl. 6, 7. 1998.
Lectotype: Raimondi 1974 (B)
Based on the same type: *Gutteria raimondii* Diels (= *Malmea raimondii* (Diels) R. E. Fr.)
- Mosannonna vasquezii* Chatrou, *Changing Genera* 178. 1998.
Holotype: Vásquez and Jaramillo 13502 (MO)
- Mosannonna xanthochlora* (Diels) Chatrou, *Changing Genera* 179. 1998.
Holotype: Tessmann 4553 (B)
Based on the same type: *Gutteria xanthochlora* Diels (= *Malmea xanthochlora* (Diels) R. E. Fr.)
- Mosenodendron* R. E. Fr., *Kongl. Svenska Vetenskapsakad. Handl. n. s.* **34**(5): 8. 1900.
Holotype: *Mosenodendron insigne* R. E. Fr. (taxonomic synonym: *Hornschurchia bryotrophe* Nees)
- Mosenodendron insigne* R. E. Fr., *Kongl. Svenska Vetenskapsakad. Handl. n. s.* **34**(5): 9. t. 1, f. 1–9. 1900.
Holotype: Sellow s. n. (B)
Taxonomic synonym: *Hornschurchia bryotrophe* Nees
- Onychopetalum* R. E. Fr., *Acta Horti Berg.* **10**(2): 148. f. 1d, 3. 1931.
Holotype: *Onychopetalum amazonicum* R. E. Fr.
- Onychopetalum amazonicum* R. E. Fr., *Acta Horti Berg.* **10**(2): 149. f. 3a–k. 1931.
Holotype: Ducke RB 11374 (S)
- Onychopetalum krukoffii* R. E. Fr., *Acta Horti Berg.* **12**(2): 268. t. 6. 1937.
Holotype: Krukoff 5326 (S)
Taxonomic synonym: *Onychopetalum periquino* (Rusby) D. M. Johnson & N. A. Murray

- Onychopetalum lanceolatum* R. E. Fr., Acta Horti Berg. **12**(2): 266. f. 8a–e. 1937.
Holotype: Krukoff 6909 (S)
Taxonomic synonym: *Onychopetalum amazonicum* R. E. Fr.
- Onychopetalum lucidum* R. E. Fr., Acta Horti Berg. **12**(2): 281. f. 10k. 1937.
Holotype: Krukoff 8214 (NY)
Taxonomic synonym: *Onychopetalum periquino* (Rusby) D. M. Johnson & N. A. Murray
- Onychopetalum periquino* (Rusby) D. M. Johnson & N. A. Murray, Brittonia **47**: 290. 1995.
Holotype: O. E. White s. n. [12 Mar 1922] (NY)
Based on the same type: *Trignaea periquino* Rusby
- Orchidocarpum* Michaux, Fl. Bor.-Am. **1**: 329. 1803, nom. illeg.
Based on the same type: *Asimina* Adanson
- [*Orchidocarpum arietinum* Michaux, Fl. Bor.-Am. **1**: 329. 1803, nom. illeg.]
Based on the same type: *Annona triloba* L. (= *Asimina triloba* (L.) Dunal)
- Orchidocarpum grandiflorum* (W. Bartram) Michaux, Fl. Bor.-Am. **1**: 330. 1803.
Lectotype: Bartram 23 (BM)
Based on the same type: *Annona grandiflora* W. Bartram (taxonomic synonym: *Asimina obovata* (Willd.) Nash)
- Orchidocarpum parviflorum* Michaux, Fl. Bor.-Am. **1**: 329. 1803.
Holotype: Michaux s. n. (P)
Based on the same type: *Asimina parviflora* (Michaux) Dunal
- Orchidocarpum pygmaeum* (W. Bartram) Michaux, Fl. Bor.-Am. **1**: 330. 1803. p. p. ex Exell, J. Bot. **65**: 69. 1927.
Lectotype: Bartram's plate 1
Based on the same type: *Annona pygmaea* W. Bartram (= *Asimina pygmaea* (W. Bartram) Dunal)
- Oxandra* A. Rich. in Sagra, Hist. Phys. Cuba, Bot. Pl. Vasc. **45**. 1841.
Lectotype: Based on the same type: *Uvaria virgata* Sw., nom. illeg. (= *Oxandra lanceolata* (Sw.) Baill.)
- Oxandra acuminata* Diels, Bot. Jahrb. Syst. **37**: 410. 1906.
Holotype: Weberbauer 1897 (B)
Taxonomic synonym: *Oxandra mediocris* Diels
- Oxandra aromatica* Triana & Planch., Ann. Sci. Nat. Bot. Sér. 4. **17**: 36. 1862.
Holotype: Triana s. n. (P)
Based on the same type: *Bocagea aromatica* (Triana & Planch.) Britton (taxonomic synonym: *Oxandra espintana* (Spruce ex Benth.) Baill.)
- Oxandra asbeckii* (Pulle) R. E. Fr., Acta Horti Berg. **10**(2): 167. f. 5a, b. 1931 ("asbeckii")
Holotype: van Asbeck 81 (U)
Based on the same type: *Bocagea asbeckii* Pulle
- Oxandra belizensis* (Lundell) Lundell, Wrightia **5**(2): 28. 1974.
Holotype: Gentle 1720 (MICH)
Based on the same type: *Amyris belizensis* Lundell
- Oxandra espintana* (Spruce ex Benth.) Baill., Hist. Pl. **1**: 207. f. 236. 1868.
Holotype: Spruce 4920 (K)
Based on the same type: *Bocagea espintana* Spruce ex Benth.
- Oxandra euneura* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **10**: 173. 1927.
Holotype: Tessmann 5320 (B)
- Oxandra guatemalensis* Lundell, Wrightia **5**(2): 29. 1974.
Holotype: Contreras 5379 (LL)
- Oxandra guianensis* R. E. Fr., Kew Bull. **1948**: 229. 1948.
Holotype: Fanshawe 388 = Forest Dep. Brit. Guiana 3124 (K)
- Oxandra krukoffii* R. E. Fr., Acta Horti Berg. **12**(1): 199. 1934.
Holotype: Krukoff 1124 (S)
- Oxandra lanceolata* (Sw.) Baill., Adansonia **8**: 168. 1868.
Syntypes: Swartz s. n. (BM, C, S)
Based on the same type: *Uvaria lanceolata* Sw.
- Oxandra lanceolata* (Sw.) Baill. subsp. *macrocarpa* R. E. Fr., Ark. Bot. n. s. **3**(12): 433. 1956.
Holotype: Hinton 16177 (US)
- Oxandra laurifolia* (Sw.) A. Rich. in Sagra, Hist. fis. Cuba, Bot. **10**: 20. t. 8. 1845.
Holotype: Swartz s. n. (S)
Based on the same type: *Uvaria laurifolia* Sw. (= *Cananga laurifolia* (Sw.) DC. ex Baill., = *Bocagea laurifolia* (Sw.) Benth. & Hook. f.)
- [*Oxandra laurifolia* auct. non (Sw.) A. Rich.: Bello, Anales Soc. Esp. Hist. Nat. **10**: 234. 1881.]
Taxonomic synonym: *Oxandra lanceolata* (Sw.) Baill.
- Oxandra leucodermis* (Spruce ex Benth.) Warm., Vidensk. Meddel. Dansk Naturhist. Foren. Kjøbenhavn **1873**: 147. 1873.
Holotype: Spruce 3352 (K)
Based on the same type: *Bocagea leucodermis* Spruce ex Benth.
- Oxandra longipetala* R. E. Fr., Acta Horti Berg. **10**(2): 170. t. 5. 1931.
Holotype: Hayes 385 (K)
- Oxandra macrophylla* R. E. Fr., Acta Horti Berg. **10**(2): 173. 1931.
Holotype: Killip and Smith 28752 (B)
- Oxandra major* R. E. Fr., Acta Horti Berg. **12**(2): 282. f. 10j. 1937.
Holotype: Krukoff 8497 (NY)
- Oxandra martiana* (Schltdl.) R. E. Fr., Acta Horti Berg. **10**(2): 165. f. 4d, e. 1931.
Holotype: Sellow B 1970, C 1483 (B), s. n. (HAL)
Based on the same type: *Guatteria martiana* Schltdl.

- Oxandra maya* Miranda, Bol. Soc. Bot. México **26**: 120. f. 1. 1961.
Holotype: Miranda 8471-2 (MEXU)
- Oxandra mediocris* Diels, Verh. Bot. Vereins Prov. Brandenburg **47**: 125. 1905.
Holotype: Ule 5796 (B)
- Oxandra nervosa* R. E. Fr., Acta Horti Berg. **12**(3): 558. 1939.
Holotype: Krukoff 8792 (NY)
Based on the same type: *Xylopia nervosa* (R. E. Fr.) Maas
- Oxandra nitida* R. E. Fr., Acta Horti Berg. **10**(2): 160. f. 4c. 1931.
Holotype: Riedel s. n. [1824] (S)
- Oxandra oblongifolia* R. E. Fr., Acta Horti Berg. **10**(2): 169. f. 5d. 1931.
Holotype: Pennell 4633 (NY)
- Oxandra opaca* E. Pereira & Pabst, Bradea **2**(29): 210. 1977.
Holotype: Pereira 7254 (HB)
- Oxandra ovata* Rusby, Descr. S. Am. Pl. 19. 1920.
Holotype: R. S. Williams 217 (NY)
Taxonomic synonym: *Oxandra espintana* (Spruce ex Benth.) Baill.
- Oxandra pachypetala* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **10**: 173. 1927.
Holotype: Tessmann 4893 (B)
Based on the same type: *Anaxagorea pachypetala* (Diels) R. E. Fr.
- Oxandra panamensis* R. E. Fr., Acta Horti Berg. **10**(2): 168. f. 5c. 1931.
Holotype: R. S. Williams 1017 (NY)
- Oxandra polyantha* R. E. Fr., Acta Horti Berg. **12**(2): 269. 1937.
Holotype: Krukoff 5628 (S)
- Oxandra proctorii* Lundell, Wrightia **5**(3): 54. 1974 ("proctorii")
Holotype: Proctor 30104 (LL)
- [*Oxandra punctuata* C. Wright ex Griseb., Mem. Amer. Acad. Arts. n. s. **8**: 154. 1861, nom. nud. (in syn. of *Oxandra virgata*)]
Taxonomic synonym: *Oxandra lanceolata* (Sw.) Baill.
- Oxandra reinhardtiana* Warm., Vidensk. Meddel. Dansk Naturhist. Foren. Kjøbenhavn **1873**: 147. 1873.
Holotype: Warming s. n. (C)
Taxonomic synonym: *Oxandra martiana* (Schltdl.) R. E. Fr.
- Oxandra reticulata* Maas, Proc. Kon. Ned. Akad. Wetensch. C. **89**(3): 261. f. 9, 10b, 11a-d. 1986.
Holotype: Schatz et al. 842 (U)
- Oxandra riedeliana* R. E. Fr., Ark. Bot. **5**(4): 2. t. 2, f. 7-9. 1906.
Holotype: Riedel 1389 (S)
- Oxandra sessiliflora* R. E. Fr., Acta Horti Berg. **10**(2): 172. f. 5f, g. 1931.
Holotype: Ducke RB 18347 (S)
- Oxandra sphaerocarpa* R. E. Fr., Acta Horti Berg. **12**(1): 198. 1934.
Holotype: R. S. Williams 475 (F)
- Oxandra surinamensis* Jans.-Jac., Proc. Kon. Ned. Akad. Wetensch. C. **73** (4): 338. pl. 2. 1970.
Holotype: Florschütz and Maas 2419 (U)
- Oxandra venezuelana* R. E. Fr., Mem. New York Bot. Gard. **10**: 22. 1960.
Holotype: Bernardi 1923 (NY)
- Oxandra virgata* (Sw.) A. Rich. in Sagra, Hist. Fis. Cuba, Bot. **10**: 20. 1845.
Holotype: Swartz s. n. (S)
Based on the same type: *Uvaria virgata* Sw., nom. illeg. (= *Guatteria virgata* (Sw.) Dunal, = *Bocagea virgata* (Sw.) Benth. & Hook. f.) (= *Oxandra lanceolata* (Sw.) Baill.)
- [*Oxandra virgata* auct. non A. Rich.: Bello, Anales Soc. Esp. Hist. Nat. **10**: 234. 1881.]
Taxonomic synonym: *Guatteria caribaea* Urb.
- Oxandra xylopioides* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **10**: 172. 1927.
Holotype: Tessmann 4572 (B)
- Perebea standleyi* J. F. Macbr., Field Mus. Nat. Hist. Bot. Ser. **13**(2): 323. 1937.
Holotype: Killip and Smith 28240 p. p. (F)
Taxonomic synonym: *Duguetia latifolia* R. E. Fr.
- Phaeanthus heteropetalus* (Benth.) Baill., Hist. Pl. **1**: 245. f. 295. 1868.
Holotype: R. H. Schomburgk I 950 (K)
Based on the same type: *Heteropetalum brasiliense* Benth. (= *Guatteria heteropetala* Benth.)
- Pityothamnus* Small, Man. s. e. fl. 530. 1933.
Type: not designated.
Taxonomic synonym: *Asimina* Adanson
- Pityothamnus angustifolius* (A. Gray) Small, Man. s. e. fl. 531. 1933.
Lectotype: Dunal's (1817) plate 10
Based on the same type: *Asimina angustifolia* A. Gray (taxonomic synonym: *Asimina longifolia* Kral)
- Pityothamnus incanus* (W. Bartram) Small, Man. s. e. fl. 530. 1933.
Lectotype: Bartram's description
Based on the same type: *Annona incana* W. Bartram (taxonomic synonym: *Asimina speciosa* Nash)
- Pityothamnus obovatus* (Willd.) Small, Man. s. e. fl. 531. 1933.
Lectotype: Bartram 23 (BM)
Based on the same type: *Annona obovata* Willd. (= *Asimina obovata* (Willd.) Nash)

- Ptyothamnus pygmaeus* (W. Bartram) Small, Man. s. e. fl. 531. 1933.
Lectotype: Bartram's plate 1
Based on the same type: *Annona pygmaea* W. Bartram (= *Asimina pygmaea* (W. Bartram) Dunal)
- Ptyothamnus reticulatus* (Shuttlew. ex Chapman) Small, Man. s. e. fl. 530. 1933.
Syntypes: Rugel 8 (BH, BM, GH, K, MO)
Based on the same type: *Asimina reticulata* Shuttlew. ex Chapman
- Ptyothamnus tetramerus* (Small) Small, Man. s. e. fl. 530. 1933.
Holotype: Small s. n. [1924] (NY)
Based on the same type: *Asimina tetramera* Small
- Porcelia*** Ruiz & Pav., Fl. Peruv. Prodr. 84. t. 16. 1794.
Holotype: ***Porcelia nitidifolia*** Ruiz & Pav.
- Porcelia cinnamomea* Ruiz & Pav. ex G. Don, Gen. Hist. 1: 92. 1831.
Holotype: Sessé and Moçino s. n. (OXF)
Taxonomic synonym: ***Cymbopetalum penduliflorum*** (Sessé & Moç. ex Dunal) Baill.
- [*Porcelia dependens* Hutchinson, Bull. Misc. Inform. Kew. 1923: 256. 1923, nom. nud.]
- Porcelia goyazensis* R. E. Fr., Acta Horti Berg. 10(1): 33. f. 4a, b. 1930.
Holotype: Glaziou 20636 (B)
Taxonomic synonym: ***Porcelia macrocarpa*** (Warm.) R. E. Fr.
- Porcelia grandiflora* (W. Bartram) Pers., Syn. Pl. 2(1): 95. 1806.
Lectotype: Bartram 23 (BM)
Based on the same type: *Annona grandiflora* W. Bartram (Willd.) Nash
- Porcelia macrocarpa*** (Warm.) R. E. Fr., Acta Horti Berg. 10(1): 31. f. 4c, d. 1930.
Lectotype: Warming s. n. (C)
Based on the same type: *Uvaria macrocarpa* Warm.
- Porcelia magnifruta*** (Schery) R. E. Fr., Ark. Bot. n. s. 1(6): 343. 1950 ("magnifrutum")
Holotype: P. H. Allen 2455 (MO)
Based on the same type: *Cymbopetalum magnifrutum* Schery
- Porcelia mediocris*** N. A. Murray, Syst. Bot. Monogr. 40: 102. f. 30, 31m. 1993.
Holotype: Palacios and Neill 9103 (OWU)
- Porcelia microcarpa* Donn. Smith, Bot. Gaz. (Chicago) 20: 1. 1895.
Holotype: Donnell Smith 1484 (US)
Based on the same type: ***Sapranthus microcarpus*** (Donn. Smith) R. E. Fr.
- Porcelia nicaraguensis* (Seem.) R. E. Fries, Acta Horti Berg. 10(1): 6. 1930 (as *P. nicaraguensis* (Seem.) Benth. the combination was not actually made)
Holotype: Seemann s. n. (K)
- Based on the same type: *Sapranthus nicaraguensis* Seem. (*Uvaria nicaraguensis* (Seem.) Baill. = *Asimina nicaraguensis* (Seem.) Hemsl. (taxonomic synonym: ***Sapranthus violaceus*** (Sessé & Moç. ex Dunal) Saff.)
- [*Porcelia nitidiflora* Ruiz & Pav. in López, Anales Inst. Bot. Cavanilles 17(1): 420. t. 481. 1959.]
Error for: ***Porcelia nitidifolia*** Ruiz & Pav.
- Porcelia nitidifolia*** Ruiz & Pav., Syst. Veg. Fl. Peruv. Chil. 1: 144. 1798.
Holotype: H. Ruiz s. n. [1787] (MA)
- Porcelia parviflora* (Michaux) Pers., Syn. Pl. 2(1): 95. 1806.
Holotype: Michaux s. n. (P)
Based on the same type: *Orchidocarpum parviflorum* Michaux (= ***Asimina parviflora*** (Michaux) Dunal)
- [*Porcelia parviflora* auct. non (Michaux) Pers.: Audubon, Birds Am. 5: 14. t. 281. 1856.]
Taxonomic synonym: ***Annona glabra*** L.
- Porcelia ponderosa*** (Rusby) Rusby, Mem. New York Bot. Gard. 7: 245. 1927.
Holotype: R. S. Williams 1479 (NY)
Based on the same type: *Guatteria ponderosa* Rusby
- Porcelia pygmaea* (W. Bartram) Pers., Syn. Pl. 2(1): 95. 1806.
Lectotype: Bartram's plate 1
Based on the same type: *Annona pygmaea* W. Bartram (= ***Asimina pygmaea*** (W. Bartram) Dunal)
- Porcelia saffordiana* Rusby, Mem. New York Bot. Gard. 7: 242. f. 2. 1927.
Holotype: Rusby 1751 (NY)
Taxonomic synonym: ***Porcelia ponderosa*** (Rusby) Rusby
- Porcelia steinbachii*** (Diels) R. E. Fr., Acta Horti Berg. 10(1): 35. f. 4e. 1930.
Holotype: Steinbach 6661 (B)
Based on the same type: *Cymbopetalum steinbachii* Diels
- Porcelia stenopetala* Donn. Smith, Bot. Gaz. (Chicago) 40: 1. 1905.
Holotype: von Türckheim 11868 (= Donnell Smith 8496) (US)
Based on the same type: ***Stenanona stenopetala*** (Donn. Smith) G. E. Schatz
- Porcelia triloba* (L.) Pers., Syn. Pl. 2(1): 95. 1806.
Type: In Linnaean herbarium (LINN)
Based on the same type: *Annona triloba* L. (= *Uvaria triloba* (L.) Torrey & A. Gray) (= ***Asimina triloba*** (L.) Dunal)
- Porcelia venezuelensis*** Pittier, Bol. Soc. Venez. Ci. Nat. 5: 304. 1939.
Lectotype: Ll. Williams 10008 (VEN)
- Pseudephedranthus*** Aristeg., Mem. New York Bot. Gard. 18: 43. f. 10. 1969.
Holotype: ***Pseudephedranthus fragrans*** (R. E. Fr.) Aristeg. (based on the same type: *Ephedranthus fragrans* R. E. Fr.)

- Pseudephedranthus fragrans* (R. E. Fr.) Aristeg., Mem. New York Bot. Gard. **18**: 43. f. 10. 1969.
Holotype: Maguire and Wurdack 34954 (S)
Based on the same type: *Ephedranthus fragrans* R. E. Fr.
- Pseudomalmea* Chatrou, Changing Genera 180. 1998.
Holotype: *Pseudomalmea diclina* (R. E. Fr.) Chatrou
(based on the same type: *Malmea diclina* R. E. Fr.)
- Pseudomalmea boyacana* (J. F. Macbr.) Chatrou, Changing Genera 182. 1998.
Holotype: Whitford and Pinzon 13 (GH)
Based on the same type: *Guatteria boyacana* J. F. Macbr.
- Pseudomalmea darienensis* Chatrou, Blumea **51**: 217. f. 7. 2006.
Holotype: McPherson et al. 15345 (U)
- Pseudomalmea diclina* (R. E. Fr.) Chatrou, Changing Genera 183. pl. 5C. 1998.
Holotype: Krukoff 5632 (S, 2 sheets)
Based on the same type: *Malmea diclina* R. E. Fr.
- Pseudomalmea wingfieldii* Chatrou, Blumea **50**: 38. f. 2b, c. 2005.
Holotype: Pendry and Wingfield 1034 (U, 2 sheets)
- Pseudoxandra* R. E. Fr., Acta Horti Berg. **12**(2): 222. f. 1–3. 1937.
Lectotype: *Pseudoxandra leiophylla* (Diels) R. E. Fr.
(based on the same type: *Unonopsis leiophylla* Diels)
- Pseudoxandra acreana* Maas, Blumea **48**: 215. f. 3, 4. 2003.
Holotype: Cid et al. 10570 (U)
- Pseudoxandra angustifolia* Maas, Blumea **50**: 61. f. 1. 2005.
Holotype: Pirie et al. 139 (U)
- Pseudoxandra atrata* Maas, Blumea **48**: 216. f. 5. 2003.
Holotype: Vásquez and Jaramillo 14419 (MO)
- Pseudoxandra bahiensis* Maas, Proc. Kon. Ned. Akad. Wetensch. C. **89**(3): 265. f. 12e–f, 13. 1986.
Holotype: Mori et al. 10240 (CEPEC)
- Pseudoxandra borbensis* Maas, Blumea **48**: 220. f. 6. 2003.
Holotype: Henderson et al. 355 (INPA)
- Pseudoxandra cauliflora* Maas, Blumea **48**: 221. f. 7. 2003.
Holotype: Daly et al. 4424 (U)
- Pseudoxandra coriacea* R. E. Fr., Acta Horti Berg. **12**(2): 226. 1937.
Holotype: Spruce 3353 (B)
Taxonomic synonym: *Pseudoxandra leiophylla* (Diels) R. E. Fr.
- Pseudoxandra cuspidata* Maas, Proc. Kon. Ned. Akad. Wetensch. C. **89**(3): 267. f. 12a–d, 14. 1986.
Holotype: Irwin, Pires and Westra 47819 (U)
- Pseudoxandra duckei* Maas, Blumea **48**: 225. f. 8, 9. 2003.
Holotype: Albuquerque and Paula 67-16 (INPA)
- Pseudoxandra guianensis* (R. E. Fr.) R. E. Fr., Acta Horti Berg. **12**(2): 228. f. 1a–i, 2a. 1937.
Holotype: T. A. W. Davis 102 = Forest Dep. Brit. Guiana 2093 (K)
Based on the same type: *Crematosperma guianense* R. E. Fr.
- Pseudoxandra leiophylla* (Diels) R. E. Fr., Acta Horti Berg. **12**(2): 226. 1937.
Holotype: Spruce 2473 (B)
Based on the same type: *Unonopsis leiophylla* Diels
- Pseudoxandra longipes* Maas, Blumea **48**: 229. f. 10. 2003.
Holotype: Monsalve B. 1073 (MO)
- Pseudoxandra lucida* R. E. Fr., Acta Horti Berg. **12**(2): 230. f. 3a–e. 1937.
Holotype: J. G. Kuhlmann 463 = RB 24264 (S)
- Pseudoxandra obscurinervis* Maas, Blumea **48**: 232. f. 11. 2003.
Holotype: Prance et al. 11468 (INPA)
- Pseudoxandra pacifica* Maas, Proc. Kon. Ned. Akad. Wetensch. C. **89**(3): 270. f. 15. 1986.
Holotype: Forero et al. 1347 (COL, 2 sheets)
- Pseudoxandra papillosa* Maas, Blumea **48**: 236. f. 1, 12. 2003.
Holotype: Cid and Lima 3699 (INPA)
- Pseudoxandra parvifolia* Maas, Blumea **48**: 238. f. 13. 2003.
Holotype: Berry et al. 6196 (U)
- Pseudoxandra pilosa* Maas, Blumea **48**: 240. f. 14. 2003.
Holotype: Cid et al. 9925 (INPA)
- Pseudoxandra polyphleba* (Diels) R. E. Fr., Acta Horti Berg. **12**(2): 230. 1937.
Holotype: Ule 5628 (B)
Based on the same type: *Unonopsis polyphleba* Diels (= *Crematosperma polyphleba* (Diels) R. E. Fr.)
- Pseudoxandra revoluta* Maas, Blumea **48**: 243. f. 15. 2003.
Holotype: J. C. Ruíz 1314 (MO)
- Pseudoxandra rionegrensis* Maas, Blumea **48**: 247. f. 16. 2003.
Holotype: Maas et al. 6910 (INPA)
- Pseudoxandra sclerocarpa* Maas, Proc. Kon. Ned. Akad. Wetensch. C. **89**(3): 271. f. 16. 1986.
Holotype: Hoyos and Hernández 448 (U)
- Pseudoxandra spiritus-sancti* Maas, Blumea **48**: 249. f. 2c, 17. 2003.
Holotype: Maas et al. 8833 (MBML)
- Pseudoxandra vallicola* Maas, Blumea **48**: 251. f. 18. 2003.
Holotype: Monsalve B. 168 (U)
- Pseudoxandra williamsii* (R. E. Fr.) R. E. Fr., Acta Horti Berg. **12**(2): 227. f. 2b, c. 1937.
Holotype: Ll. Williams 3960 (F)
Based on the same type: *Crematosperma williamsii* R. E. Fr.

- Pseudoxandra xylopiifolia* Maas & Westra, *Blumea* **55**: 272. f. 10. 2010.
Holotype: Graham 2447 (F)
- Raimondia* Saff., *Contr. U. S. Natl. Herb.* **16**: 217. pl. 52, 53. 1913.
Holotype: *Raimondia cherimolioides* (Triana & Planch.) R. E. Fr. (based on the same type: *Annona cherimolioides* Triana & Planch.)
- Raimondia cherimolioides* (Triana & Planch.) R. E. Fr., *Acta Horti Berg.* **10**(1): 82. 1930.
Lectotype: Triana s. n. (P)
Based on the same type: *Annona cherimolioides* Triana & Planch.
- Raimondia conica* (Ruiz & Pav. ex G. Don) Westra
Holotype: H. Ruiz s. n. (B)
Based on the same type: *Annona conica* Ruiz & Pav. ex G. Don
- Raimondia monoica* Saff., *Contr. U. S. Natl. Herb.* **16**: 218. pl. 52, 53. 1913.
Holotype: Pittier 1456 (US)
Taxonomic synonym: *Annona cherimolioides* (Triana & Planch.) R. E. Fr.
- Raimondia quinduensis* (Kunth) Saff., *Contr. U. S. Natl. Herb.* **18**: 62. f. 72. pl. 40. 1914.
Holotype: von Humboldt and Bonpland 1856 (P)
Based on the same type: *Annona quinduensis* Kunth
- Raimondia quinduensis* (Kunth) Saff. var. *latifolia* R. E. Fr., *Acta Horti Berg.* **10**(1): 84. 1930.
Holotype: Triana 4723-6 p. p. (P)
Taxonomic synonym: *Annona quinduensis* Kunth
- Raimondia stenocarpa* R. E. Fr., *Ark. Bot. n. s.* **4**(2): 24. t. 2. 1959.
Holotype: Asplund 16637 (S)
Taxonomic synonym: *Annona conica* Ruiz & Pav. ex G. Don
- Raimondia tenuiflora* (Mart.) R. E. Fr., *Acta Horti Berg.* **10**(1): 85. 1930.
Holotype: von Martius 2913 (M)
Based on the same type: *Annona tenuiflora* Mart.
- Reedrollinsia* J. W. Walker, *Rhodora* **73**(795): 461. 1971.
Holotype: *Reedrollinsia cauliflora* J. W. Walker (based on the same type: *Stenanona cauliflora* (J. W. Walker) G. E. Schatz)
- Reedrollinsia cauliflora* J. W. Walker, *Rhodora* **73**(795): 461. 1971.
Holotype: Walker 357 (GH)
Based on the same type: *Stenanona cauliflora* (J. W. Walker) G. E. Schatz
- Rollinia* A. St.-Hil., *Fl. Bras. Merid. ed. fol.* **1**: 23. 1825; ed. qu. **1**: 28. 1825.
Holotype: *Rollinia dolabripetala* (Raddi) R. E. Fr. (based on the same type: *Annona dolabripetala* Raddi)
- Rollinia amazonica* R. E. Fr., *Ark. Bot. n. s.* **3**(18): 602. 1957.
Holotype: Schultes 6758 (US)
Based on the same type: *Annona neoamazonica* H. Rainer
- Rollinia andicola* Maas & Westra, *Proc. Kon. Ned. Akad. Wetensch. C.* **92**(3): 297. f. 1, 2. 1989.
Holotype: Steyermark 52903 (F)
Based on the same type: *Annona andicola* (Maas & Westra) H. Rainer
- Rollinia annonoides* R. E. Fr., *Acta Horti Berg.* **12**(2): 280. 1937.
Holotype: Krukoff 6856 (S)
Based on the same type: *Annona annonoides* (R. E. Fr.) Maas & Westra
- Rollinia bahiensis* Maas & Westra, *Proc. Kon. Ned. Akad. Wetensch. C.* **92**(3): 299. f. 3, 4. 1989.
Holotype: Mori and Kallunki 9888 (CEPEC)
Based on the same type: *Annona bahiensis* (Maas & Westra) H. Rainer
- Rollinia biflora* Ruiz & Pav. ex G. Don, *Gen. Hist.* **1**: 91. 1831.
Syntypes: J. J. A. Pavón s. n. ("Herb. Pav.") (G, OXF)
Taxonomic synonym: *Annona mucosa* Jacq.
- Rollinia boliviana* R. E. Fr., *Acta Horti Berg.* **13**(3): 115. 1941.
Holotype: Krukoff 11258 (S)
Based on the same type: *Annona boliviana* (R. E. Fr.) H. Rainer
- Rollinia brevipes* R. E. Fr., *Acta Horti Berg.* **12**(1): 147. 1934.
Holotype: F. C. Hoehne 5129 (S)
Taxonomic synonym: *Annona exsucca* DC.
- Rollinia broadwayi* R. E. Fr., *Acta Horti Berg.* **12**(1): 145. 1934.
Holotype: Broadway 7580 (S)
Taxonomic synonym: *Annona exsucca* DC.
- Rollinia broadwayi* R. E. Fr. var. *cuneata* R. E. Fr., *Acta Horti Berg.* **12**(1): 146. 1934.
Holotype: Gleason 576 (US)
Taxonomic synonym: *Annona exsucca* DC.
- Rollinia calcarata* R. E. Fr., *Acta Horti Berg.* **12**(2): 279. 1937.
Holotype: Krukoff 5315 (S)
Based on the same type: *Annona calcarata* (R. E. Fr.) H. Rainer
- Rollinia cardiantha* Diels, *Verh. Bot. Vereins Prov. Brandenburg* **47**: 134. 1905.
Holotype: Ule 5002 (B)
Taxonomic synonym: *Annona cuspidata* (Mart.) H. Rainer
- Rollinia centrantha* R. E. Fr., *Acta Horti Berg.* **12**(1): 181. f. 13c-f. 1934.
Holotype: Killip and Smith 27073 (US)
Based on the same type: *Annona centrantha* (R. E. Fr.) H. Rainer
- Rollinia cherimolioides* R. E. Fr., *Acta Horti Berg.* **12**(1): 133. 1934.
Holotype: Karsten s. n. (W, destroyed)
Taxonomic synonym: *Annona rensoniana* (Standl.) H. Rainer

- Rollinia chocoensis* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. Ser. 3. **24**(10): 18. 1948 ("chocoensis")
 Syntypes: Killip 35501 (NY, S, US)
 Taxonomic synonym: *Annona danforthii* (Standl.) H. Rainer
- Rollinia chrysocarpa* Maas & Westra, Proc. Kon. Ned. Akad. Wetensch. C. **92**(3): 300. f. 5. 1989.
 Holotype: Berlin 738 (MO)
 Based on the same type: *Annona neochrysocarpa* H. Rainer
- Rollinia cordifolia* Szyszyl., Rozpr. Akad. Umiejtn., Wydz. Mat.-Przyr., Ser. 2. 7: 140. 1895.
 Lectotype: Poeppig D 2090 (F)
 Based on the same type: *Annona cordifolia* (Szyszyl.) R. E. Fr.
- Rollinia curvipetala* R. E. Fr., Acta Horti Berg. **12**(1): 178. f. 11a–c. 1934.
 Holotype: Ule 9371 (B)
 Taxonomic synonym: *Annona mucosa* Jacq.
- Rollinia cuspidata* Mart. in Mart., Fl. Bras. **13**(1): 20. t. 6, f. 2. 1841.
 Lectotype: von Martius 2725 (M)
 Based on the same type: *Annona cuspidata* (Mart.) H. Rainer
- Rollinia danforthii* Standl., Publ. Field Mus. Nat. Hist. Bot. Ser. **18**(2): 444. 1937.
 Holotype: Danforth 30 (F)
 Based on the same type: *Annona danforthii* (Standl.) H. Rainer
- Rollinia deliciosa* Saff., J. Wash. Acad. Sci. **6**: 375. f. 2. 1916.
 Syntypes: Simmonds s. n. (US 865973 and US 865976)
 Taxonomic synonym: *Annona mucosa* Jacq.
- Rollinia dolabripetala* (Raddi) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 45. 1900.
 Neotype: Plate 5 of A. St.-Hil., Fl. Bras. Merid. 1. 1825.
 Based on the same type: *Annona dolabripetala* Raddi.
- Rollinia dolabripetala* (Raddi) R. E. Fr. var. *sericea* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 45. 1900.
 Lectotype: Sellow 684 (B)
 Based on the same type: *Annona neosericea* H. Rainer
- Rollinia dolichopetala* R. E. Fr., Ark. Bot. n. s. **4**(2): 26. t. 3. 1959.
 Holotype: Asplund 19678 (S)
 Based on the same type: *Annona dolichopetala* (R. E. Fr.) H. Rainer
- Rollinia dolichopetala* R. E. Fr. var. *divergens* R. E. Fr., Ark. Bot. n. s. **4**(2): 27. t. 3. 1959.
 Holotype: Asplund 18467 (S)
 Taxonomic synonym: *Rollinia dolichopetala* R. E. Fr. (*Annona dolichopetala* (R. E. Fr.) H. Rainer)
- Rollinia dolichopetala* R. E. Fr. var. *suberecta* R. E. Fr., Ark. Bot. n. s. **4**(2): 27. t. 3. 1959.
 Holotype: Asplund 19678 (S)
- Based on the same type: *Rollinia dolichopetala* R. E. Fr. [var. *dolichopetala*] (based on the same type: *Annona dolichopetala* (R. E. Fr.) H. Rainer)
- Rollinia ecuadorensis* R. E. Fr., Acta Horti Berg. **12**(3): 566. 1939.
 Holotype: Schultze-Rhonhof 2155 (B)
 Based on the same type: *Annona neoequadorensis* H. Rainer
- Rollinia edulis* Triana & Planch., Ann. Sci. Nat. Bot. Sér. 4. **17**: 30. 1862.
 Holotype: Triana s. n. (P)
 Based on the same type: *Annona edulis* (Triana & Planch.) H. Rainer
- Rollinia edulis* Triana & Planch. var. *acuta* R. E. Fr., Ark. Bot. n. s. **1**(6): 346. 1950.
 Holotype: Cuatrecasas 4665-A (US)
 Taxonomic synonym: *Annona edulis* (Triana & Planch.) H. Rainer
- Rollinia edulis* Triana & Planch. var. *macropus* R. E. Fr., Ark. Bot. n. s. **1**(6): 346. 1950.
 Syntypes: Cuatrecasas 11095 (COL, US) and Cuatrecasas 11140 (COL, US)
 Taxonomic synonym: *Annona edulis* (Triana & Planch.) H. Rainer
- Rollinia elliptica* R. E. Fr., Acta Horti Berg. **12**(1): 160. 1934.
 Holotype: BW 6507 (U)
 Based on the same type: *Annona neoelliptica* H. Rainer & Maas
- Rollinia emarginata* Schltld., Linnaea **9**: 318. 1835.
 Lectotype: Sellow 4899 (B)
 Based on the same type: *Annona emarginata* (Schltld.) H. Rainer
- Rollinia emarginata* Schltld. var. *longipetala* (R. E. Fr.) R. E. Fr., Acta Horti Berg. **12**(1): 169. f. 6d. 1934.
 Holotype: Hassler 7407 (G)
 Based on the same type: *Rollinia longipetala* R. E. Fr. (taxonomic synonym: *Annona emarginata* (Schltld.) H. Rainer)
- Rollinia exalbida* (Vell.) Mart. in Mart., Fl. Bras. **13**(1): 19. 1841.
 Lectotype: Velloso's plate 131
 Based on the same type: *Annona exalbida* Vell. (taxonomic synonym: *Annona sylvatica* A. St.-Hil.)
- Rollinia exsucca* (DC.) A. DC., Mém. Soc. Phys. Genève **5**: 199. pl. 2, f. A. 1832.
 Holotype: A. Anderson s. n. (G)
 Based on the same type: *Annona exsucca* DC.
- Rollinia exsucca* (DC.) A. DC. subsp. *elongata* R. E. Fr., Acta Horti Berg. **12**(1): 145. 1934.
 Holotype: Ducke RB 19645 (S)
 Taxonomic synonym: *Annona exsucca* DC.
- Rollinia exsucca* (DC.) A. DC. subsp. *resinosa* (Spruce ex Benth.) R. E. Fr., Acta Horti Berg. **12**(1): 144. 1934.
 Holotype: Focke 642 (U)

- Based on the same type: *Rollinia resinosa* Spruce ex Benth.
(taxonomic synonym: *Annona exsucca* DC.)
- Rollinia fagifolia* A. St.-Hil., Fl. Bras. Mer. **1**: 29. 1825.
Holotype: A. F. C. P. de Saint-Hilaire s. n. (P)
Taxonomic synonym: *Annona sylvatica* A. St.-Hil.
- [*Rollinia fagifolia* auct. non A. St.-Hil.: Schltld., Linnaea **9**:
316. 1835.]
Taxonomic synonym: *Annona parviflora* (A. St.-Hil.) H.
Rainer
- Rollinia fendleri* R. E. Fr., Acta Horti Berg. **12**(1): 152.
t. 15. 1934.
Holotype: Fendler 196 (K)
Based on the same type: *Annona fendleri* (R. E. Fr.) H.
Rainer
- Rollinia ferruginea* (R. E. Fr.) Maas & Westra, Proc. Kon.
Ned. Akad. Wetensch. C. **92**(3): 301. 1989.
Lectotype: Gaudichaud 801 (P)
Based on the same type: *Rolliniopsis ferruginea* R. E. Fr.
(= *Annona ferruginea* (R. E. Fr.) H. Rainer)
- Rollinia fosteri* Maas & Westra, Proc. Kon. Ned. Akad.
Wetensch. C. **92**(3): 302. f. 6. 1989.
Holotype: Foster 9657B (U)
Based on the same type: *Annona fosteri* (Maas & Westra)
H. Rainer
- Rollinia gardneri* R. E. Fr., Acta Horti Berg. **12**(1): 157. t.
16. 1934.
Holotype: Gardner 1914 (W, destroyed in 1945)
Taxonomic synonym: *Annona exsucca* DC.
- Rollinia glaucescens* Sond., Linnaea **22**: 557. 1849.
Syntypes: Regnell II-5b (S, 6 heterogeneous sheets)
Taxonomic synonym: *Annona emarginata* (Schltld.) H.
Rainer
- Rollinia glaucescens* Miq., Stirp. surinam. select. 108. 1850,
non Sond.
Holotype: Focke 642 (U)
Based on the same type: *Rollinia resinosa* Spruce ex Benth.
(taxonomic synonym: *Annona exsucca* DC.)
- Rollinia glaziovii* R. E. Fr., Acta Horti Berg. **12**(1): 166. f.
10a-c. 1934.
Holotype: Glaziou 12407 (B)
Taxonomic synonym: *Annona emarginata* (Schltld.) H.
Rainer
- Rollinia glomerulifera* Maas & Westra, Proc. Kon. Ned.
Akad. Wetensch. C. **92**(3): 303. f. 7. 1989.
Holotype: Vásquez and Jaramillo 790 (MO)
Based on the same type: *Annona glomerulifera* (Maas &
Westra) H. Rainer
- [*Rollinia grandifolia* Klotzsch ex Mart. in Mart., Fl. Bras.
13(1): 17. 1841, nom. nud.]
Taxonomic synonym: *Annona dolabripetala* R. E. Fr.
- Rollinia hassleriana* R. E. Fr., Bull. Herb. Boissier Sér. 2. **4**:
1172. 1904.
Holotype: Hassler 7862 (G)
- Taxonomic synonym: *Annona emarginata* (Schltld.) H.
Rainer
- Rollinia hassleriana* R. E. Fr. var. *vestita* R. E. Fr., Acta
Horti Berg. **12**(1): 171. 1934.
Holotype: Herzog 1283 (L)
Taxonomic synonym: *Annona emarginata* (Schltld.) H.
Rainer
- Rollinia helosioides* Maas & Westra, Proc. Kon. Ned. Akad.
Wetensch. C. **92**(3): 305. f. 8. 1989.
Holotype: Palacios 1295 (MO)
Based on the same type: *Annona helosioides* (Maas &
Westra) H. Rainer
- Rollinia herzogii* R. E. Fr., Acta Horti Berg. **12**(1): 177. 1934.
Holotype: Herzog 1368 (L)
Based on the same type: *Annona herzogii* (R. E. Fr.) H.
Rainer
- Rollinia hispida* Maas & Westra, Proc. Kon. Ned. Akad.
Wetensch. C. **92**(3): 307. f. 9. 1989.
Holotype: Schunke V. 2657 (F)
Based on the same type: *Annona hispida* (Maas & Westra)
H. Rainer
- Rollinia incurva* S. Moore, Trans. Linn. Soc. London, Bot.
Ser. 2. **4**: 303. 1895.
Holotype: Spencer le M. Moore 522 (BM)
Taxonomic synonym: *Annona exsucca* DC.
- Rollinia insignis* R. E. Fr., Acta Horti Berg. **12**(1): 161. t.
17. 1934.
Holotype: Ll. Williams 2685 (F)
Based on the same type: *Annona neoinsignis* H. Rainer
- Rollinia insignis* R. E. Fr. var. *pallida* R. E. Fr., Acta Horti
Berg. **12**(3): 565. 1939.
Holotype: Ducke 141 = RB 29006 (S)
Taxonomic synonym: *Annona neoinsignis* H. Rainer
- Rollinia intermedia* R. E. Fr., Bull. Herb. Boissier Sér. 2. **4**:
1172. 1904.
Lectotype: Hassler 3475 (G)
Taxonomic synonym: *Annona emarginata* (Schltld.) H.
Rainer
- Rollinia jimenezii* Saff., J. Wash. Acad. Sci. **6**: 378. f. 3.
1916.
Syntypes: O. Jiménez 427 (US) and O. Jiménez 543 (US)
Taxonomic synonym: *Annona mucosa* Jacq.
- Rollinia jimenezii* Saff. var. *nelsonii* R. E. Fr., Kongl.
Svenska Vetenskapsakad. Handl. Ser. 3. **24**(10): 18. 1948.
Holotype: E. W. Nelson 406 (US)
Taxonomic synonym: *Annona mucosa* Jacq.
- Rollinia jucunda* Diels, Notizbl. Bot. Gart. Berlin-Dahlem
10: 177. 1927.
Holotype: Tessmann 5341 (B)
Based on the same type: *Annona jucunda* (Diels) H.
Rainer
- Rollinia lanceolata* R. E. Fr., Kongl. Svenska Vetenskaps-
akad. Handl. n. s. **34**(5): 49. t. 6, f. 6. 1900.

- Lectotype: Glaziou 13509 (C)
Based on the same type: *Rollinia xylopiifolia* (A. St.-Hil. & Tul.) R. E. Fr. var. *lanceolata* (R. E. Fr.) R. E. Fr. taxonomic synonym: *Annona xylopiifolia* A. St.-Hil. & Tul.)
- Rollinia laurifolia* Schltldl., *Linnaea* **9**: 319. 1835.
Lectotype: Sellow 1190 (B)
Based on the same type: *Annona neolaurifolia* H. Rainer
- Rollinia laurifolia* Schltldl. var. *divergens* R. E. Fr., *Acta Horti Berg.* **12**(1): 150. f. 6f, g. 1934.
Holotype: Mexia 5311 (S)
Taxonomic synonym: *Annona neolaurifolia* H. Rainer
- Rollinia laurifolia* Schltldl. var. *erecta* R. E. Fr., *Acta Horti Berg.* **12**(1): 150. f. 6e. 1934.
Based on the same type: *Rollinia laurifolia* Schltldl. (= *Annona neolaurifolia* H. Rainer)
- Rollinia laurifolia* Schltldl. var. *erecta* R. E. Fr. f. *longipes* (R. E. Fr.) R. E. Fr., *Acta Horti Berg.* **12**(1): 150. 1934.
Holotype: Riedel s. n. [Oct 1823] (S)
Based on the same type: *Rollinia laurifolia* Schltldl. var. *longipes* R. E. Fr. (taxonomic synonym: *Annona neolaurifolia* H. Rainer)
- Rollinia laurifolia* Schltldl. var. *longipes* R. E. Fr., *Ark. Bot.* **5**(4): 20. t. 1, f. 3, 4. 1906.
Holotype: Riedel s. n. [Oct 1823] (S)
Taxonomic synonym: *Annona neolaurifolia* H. Rainer
- Rollinia laurifolia* Schltldl. var. *reflexa* R. E. Fr., *Acta Horti Berg.* **12**(1): 150. f. 6h. 1934.
Holotype: Mexia 5350 (S)
Taxonomic synonym: *Annona neolaurifolia* H. Rainer
- Rollinia leptopetala* R. E. Fr., *Kongl. Svenska Vetenskapsakad. Handl. n. s.* **34**(5): 50. t. 7, f. 3, 4. 1900.
Lectotype: Gardner 2033 (B)
Based on the same type: *Rolliniopsis leptopetala* (R. E. Fr.) Saff. (= *Annona leptopetala* (R. E. Fr.) H. Rainer)
- Rollinia leptopetala* R. E. Fr. var. *angustifolia* R. E. Fr., *Kongl. Svenska Vetenskapsakad. Handl. n. s.* **34**(5): 51. t. 7, f. 5. 1900.
Holotype: Glaziou 13508 (B)
Taxonomic synonym: *Annona leptopetala* (R. E. Fr.) H. Rainer
- Rollinia longifolia* A. St.-Hil., *Fl. Bras. Mer.* **1**: 29. t. 5. 1825.
Syntypes: A. F. C. P. de Saint-Hilaire s. n. (F, G, P)
Taxonomic synonym: *Annona dolabripetala* Raddi
- Rollinia longifolia* A. St.-Hil. var. *paraguariensis* Chodat, *Bull. Herb. Boissier* **6**. App. 1: 11. 1898.
Holotype: Hassler 1720 (G)
Taxonomic synonym: *Annona emarginata* (Schltldl.) H. Rainer
- Rollinia longipetala* R. E. Fr., *Bull. Herb. Boissier Sér. 2.* **4**: 1273. 1904.
Holotype: Hassler 7407 (G)
Taxonomic synonym: *Annona emarginata* (Schltldl.) H. Rainer
- Rollinia mammifera* Maas & Westra, *Proc. Kon. Ned. Akad. Wetensch. C.* **92**(3): 308. f. 10. 1989.
Holotype: Maas et al. 6025 (U)
- Based on the same type: *Annona mammifera* (Maas & Westra) H. Rainer
- Rollinia maritima* Záchia, *Bradea* **6**(28): 242. unnumbered figure. 1993.
Holotype: Rambo PACA 54826 (B)
Based on the same type: *Annona maritima* (Záchia) H. Rainer
- Rollinia membranacea* Triana & Planch., *Ann. Sci. Nat. Bot. Sér. 4.* **17**: 31. 1862.
Lectotype: Goudot s. n. [Mar. 1844] (P)
Taxonomic synonym: *Annona reoniana* (Standl.) H. Rainer
- Rollinia mexicana* Standl., *Field Mus. Nat. Hist. Bot. Ser.* **11**(5): 155. 1936.
Holotype: Bourgeau 2448 (LE)
Taxonomic synonym: *Annona reoniana* (Standl.) H. Rainer
- Rollinia micrantha* G. Don, *Gen. Hist.* **1**: 91. 1831.
Type: H. Ruiz and J. J. A. Pavón s. n. (MA)
Based on the same type: *Annona parviflora* Ruiz & Pav. (taxonomic synonym: *Annona mucosa* Jacq.)
- Rollinia microcarpa* R. E. Fr., *Acta Horti Berg.* **12**(1): 187. t. 20. 1934.
Lectotype: H. Ruiz s. n. (B)
Based on the same type: *Annona microcarpa* Ruiz & Pav. ex G. Don, non Jacq. (taxonomic synonym: *Annona neoulei* H. Rainer)
- Rollinia microsepala* Standl., *Publ. Field Columbian Mus. Bot. Ser.* **4**(8): 208. 1929.
Holotype: Cooper and Slater 102 (F)
Taxonomic synonym: *Annona papilionella* (Diels) H. Rainer
- Rollinia minensis* R. E. Fr., *Acta Horti Berg.* **12**(1): 151. t. 14. 1934.
Holotype: Glaziou 14467 (P)
Based on the same type: *Annona minensis* Glaz., nom. nud. (taxonomic synonym: *Annona dolabripetala* Raddi)
- Rollinia mucosa* (Jacq.) Baill., *Adansonia* **8**: 268. 1868.
Neotype: Duss 4620 (NY)
Based on the same type: *Annona mucosa* Jacq.
- Rollinia mucosa* (Jacq.) Baill. subsp. *aequatorialis* R. E. Fr., *Acta Horti Berg.* **12**(1): 123. 1934.
Holotype: Spruce 2403 (B)
Taxonomic synonym: *Annona mucosa* Jacq.
- Rollinia mucosa* (Jacq.) Baill. [subsp. *mucosa*] var. *macropoda* R. E. Fr., *Acta Horti Berg.* **12**(1): 122. 1934.
Holotype: Ekman H 12420 (S)
Taxonomic synonym: *Annona mucosa* Jacq.
- Rollinia mucosa* (Jacq.) Baill. [subsp. *mucosa*] var. *neglecta* (R. E. Fr.) R. E. Fr., *Field Mus. Nat. Hist. Bot. Ser.* **13**(2): 760. 1938.
Holotype: Klug 333 (US)
Based on the same type: *Rollinia neglecta* R. E. Fr. (taxonomic synonym: *Annona mucosa* Jacq.)
- Rollinia mucosa* (Jacq.) Baill. subsp. *portoricensis* R. E. Fr., *Acta Horti Berg.* **12**(1): 124. 1934.

- Holotype: Sintenis 4170 (S)
Taxonomic synonym: *Annona mucosa* Jacq.
- Rollinia multiflora* Splitg., Tijdschr. Natuurl. Gesch. Physiol. **9**: 97. 1842.
Holotype: Splitgerber 595 (L)
Taxonomic synonym: *Annona exsucca* DC.
- Rollinia neglecta* R. E. Fr., Acta Horti Berg. **12**(1): 124. 1934.
Holotype: Klug 333 (US)
Based on the same type: *Rollinia mucosa* (Jacq.) Baill. var. *neglecta* (taxonomic synonym: *Annona mucosa* Jacq.)
- Rollinia occidentalis* R. E. Fr., Acta Horti Berg. **12**(1): 165. t. 18. 1934.
Holotype: Pearce s. n. [1866] (K)
Taxonomic synonym: *Annona emarginata* (Schltdl.) H. Rainer
- Rollinia odoriflora* Rojas Acosta, Bull. Acad. Int. Géogr. Bot. **26**: 163. 1918.
Type:
Taxonomic synonym: *Annona emarginata* (Schltdl.) H. Rainer
- Rollinia orthopetala* A. DC., Mém. Soc. Phys. Genève **5**: 200. 1832.
Holotype: Parker 238 (G)
Taxonomic synonym: *Annona mucosa* Jacq.
- Rollinia pachyantha* Maas & Westra, Proc. Kon. Ned. Akad. Wetensch. C. **92**(3): 310. f. 11. 1989.
Holotype: Gentry et al. 53389 (MO)
Based on the same type: *Annona pachyantha* (Maas & Westra) H. Rainer
- Rollinia pachyptera* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **10**: 176. 1927.
Holotype: Tessmann 4704 (B)
Taxonomic synonym: *Annona cuspidata* (Mart.) H. Rainer
- Rollinia papilionella* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **10**: 176. 1927.
Holotype: Tessmann 4664 (B)
Based on the same type: *Annona papilionella* (Diels) H. Rainer
- Rollinia parviflora* A. St.-Hil., Fl. Bras. Mer. **1**: 30. 1825.
Holotype: A. F. C. P. de Saint-Hilaire 454 (P)
Based on the same type: *Rollinia parviflora* A. St.-Hil. var. *angustifolia* Mart., = *Rolliniopsis parviflora* (A. St.-Hil.) Saff. (= *Annona parviflora* (A. St.-Hil.) H. Rainer)
- Rollinia parviflora* A. St.-Hil. var. *angustifolia* Mart. in Mart., Fl. Bras. **13**(1): 19. t. 6, f. 1. 1841
Holotype: A. F. C. P. de Saint-Hilaire 454 (P)
Based on the same type: *Rollinia parviflora* A. St.-Hil., = *Rolliniopsis parviflora* (A. St.-Hil.) Saff. (= *Annona parviflora* (A. St.-Hil.) H. Rainer)
- Rollinia parviflora* A. St.-Hil. var. *latifolia* Mart. in Mart., Fl. Bras. **13**(1): 19. 1841.
Syntypes: Lhotsky s. n. (B, G, HAL)
Taxonomic synonym: *Annona parviflora* (A. St.-Hil.) H. Rainer
- Rollinia permensis* Standl., Publ. Field Columbian Mus. Bot. Ser. **4**(8): 208. 1929.
- Holotype: Cooper 645 (F)
Taxonomic synonym: *Annona mucosa* Jacq.
- Rollinia peruviana* Diels, Verh. Bot. Vereins Prov. Brandenburg **47**: 135. 1905.
Holotype: Ule 6426 (B)
Taxonomic synonym: *Annona jucunda* (Diels) H. Rainer
- Rollinia pickelii* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **11**: 783. 1933.
Holotype: Pickel 3004 p. p. (B)
Based on the same type: *Annona pickelii* (Diels) H. Rainer
- Rollinia pittieri* Saff., J. Wash. Acad. Sci. **6**: 376. 1916.
Holotype: Pittier 4358 (US)
Taxonomic synonym: *Annona papilionella* (Diels) H. Rainer
- Rollinia poeppigii* Mart. in Mart., Fl. Bras. **13**(1): 47. 1841 ('pöppigii')
Lectotype: Poeppig 2685 (LE)
Based on the same type: *Annona poeppigii* (Mart.) Maas & Westra
- Rollinia procera* R. E. Fr., Acta Horti Berg. **12**(3): 565. 1939.
Holotype: Krukoff 6881 (S)
Taxonomic synonym: *Annona exsucca* DC.
- Rollinia pterocarpa* G. Don, Gen. Hist. **1**: 91. 1831.
Syntypes: H. Ruiz s. n. (B, G, MA, P)
Taxonomic synonym: *Annona mucosa* Jacq.
- Rollinia puberula* A. DC., Mém. Soc. Phys. Genève **5**: 200. t. 1. 1832.
Holotype: Anonymous collector s. n., French Guiana (G)
Taxonomic synonym: *Annona exsucca* DC.
- Rollinia pulchrinervia* A. DC., Mém. Soc. Phys. Genève **5**: 201. 1832.
Holotype: Anonymous collector s. n., French Guiana (G)
Taxonomic synonym: *Annona mucosa* Jacq.
- Rollinia rensioniana* Standl., J. Wash. Acad. Sci. **13**: 351. 1923.
Holotype: Standley 23022 (US)
Based on the same type: *Annona rensioniana* (Standl.) H. Rainer
- Rollinia rensioniana* Standl. subsp. *granatensis* R. E. Fr., Acta Horti Berg. **12**(1): 130. 1934.
Holotype: Mutis 3842 (US)
Taxonomic synonym: *Annona rensioniana* (Standl.) H. Rainer
- Rollinia resinosa* Spruce ex Benth., Hooker's J. Bot. Kew Gard. Misc. **5**: 9. 1853.
Holotype: Focke 642 (U)
Based on the same type: *Rollinia glaucescens* Miq., non Sond., = *Rollinia exsucca* DC. subsp. *resinosa* (Spruce ex Benth.) R. E. Fr. (taxonomic synonym: *Annona exsucca* DC.)
- Rollinia rigidiflora* R. E. Fr., Acta Horti Berg. **12**(1): 154. f. 9a. 1934.
Holotype: Ll. Williams 3886 (F)
Taxonomic synonym: *Annona jucunda* (Diels) H. Rainer

- Rollinia rufinervis* Triana & Planch., Ann. Sci. Nat. Bot. Sér. 4: 17: 30. 1862.
Holotype: Goudot s. n. (P)
Based on the same type: *Annona rufinervis* (Triana & Planch.) H. Rainer
- Rollinia rugulosa* Schltld., Linnaea 9: 316. 1835.
Syntypes: Sellow s. n. (B)
Based on the same type: *Annona rugulosa* (Schltld.) H. Rainer
- Rollinia rugulosa* Schltld. subsp. *australis* R. E. Fr., Acta Horti Berg. 12(1): 164. 1934.
Holotype: Tweedie s. n. (K)
Taxonomic synonym: *Annona rugulosa* (Schltld.) H. Rainer
- Rollinia salicifolia* Schltld., Linnaea 9: 317. 1835.
Lectotype: Sellow s. n. (HAL)
Based on the same type: *Annona neosalicifolia* H. Rainer
- Rollinia schunkei* Maas & Westra, Proc. Kon. Ned. Akad. Wetensch. C. 92(3): 311. f. 12, 13. 1989.
Holotype: Schunke V. 14117 (U)
Based on the same type: *Annona schunkei* (Maas & Westra) H. Rainer
- Rollinia sericea* (R. E. Fr.) R. E. Fr., Acta Horti Berg. 12(1): 152. 1934.
Lectotype: Sellow 684 (B)
Based on the same type: *Rollinia dolabripetala* (Raddi) R. E. Fr. var. *sericea* R. E. Fr. (= *Annona neosericea* H. Rainer)
- Rollinia sericea* (R. E. Fr.) R. E. Fr. var. *longispala* R. E. Fr., Acta Horti Berg. 12(1): 153. 1934.
Syntypes: von Luederwaldt 8900 (S, SP)
Taxonomic synonym: *Annona neosericea* H. Rainer
- Rollinia sieberi* A. DC., Mém. Soc. Phys. Genève 5: 200. t. 2, f. b. 1832.
Holotype: Sieber 96 (G)
Taxonomic synonym: *Annona mucosa* Jacq.
- Rollinia sonderiana* Walp., Ann. Bot. Syst. 3: 813. 1852, nom. illeg.
Based on the same type: *Rollinia glaucescens* Sond. (taxonomic synonym: *Annona emarginata* (Schltld.) H. Rainer)
- Rollinia sphaerantha* R. E. Fr., Acta Horti Berg. 12(1): 184. f. 13a, b. 1934.
Holotype: Killip and Smith 27650 (US)
Taxonomic synonym: *Annona cuspidata* (Mart.) H. Rainer
- Rollinia standleyi* R. E. Fr., Acta Horti Berg. 12(1): 128. 1934.
Holotype: Standley and Valerio 45920 (US)
Taxonomic synonym: *Annona rensoniana* (Standl.) H. Rainer
- Rollinia subracemosa* Pittier, Bol. Soc. Venez. Ci. Nat. 4: 349. 1938 (“subracemosa”)
Holotype: Ll. Williams 10011 (VEN)
Taxonomic synonym: *Annona fendleri* (R. E. Fr.) H. Rainer
- Rollinia surinamensis* R. E. Fr., Acta Horti Berg. 12(1): 147. f. 8a, b. 1934.
Holotype: Pulle I 230 (U)
Taxonomic synonym: *Annona exsucca* DC.
- Rollinia sylvatica* (A. St.-Hil.) Mart. in Mart., Fl. Bras. 13(1): 18. 1841 (“sylvatica”)
Lectotype: A. F. C. P. de Saint-Hilaire s. n. (P)
Based on the same type: *Annona sylvatica* A. St.-Hil.
- [*Rollinia tenuifolia* A. DC. ex Steud., Nomencl. Bot. ed. 2: 2: 464. 1841 (“*Rollinia tenuifolia* Dec. fil., Surinam”), nom. nud.]
Based on the same type: *Annona tenuifolia* A. DC. (taxonomic synonym: *Annona echinata* Dunal)
- [*Rollinia tinifolia* Klotzsch in M. R. Schomb., Reis. Br.-Guiana 3: 1163. 1849, nom. nud.]
Holotype: M. R. Schomburgk 1302 (B)
Taxonomic synonym: *Annona exsucca* DC.
- Rollinia ubatubensis* Maas & Westra, Proc. Kon. Ned. Akad. Wetensch. C. 92(3): 313. f. 14, 15. 1989.
Holotype: Gibbs et al. 3501 (SP)
Based on the same type: *Annona ubatubensis* (Maas & Westra) H. Rainer
- Rollinia ulei* Diels, Verh. Bot. Vereins Prov. Brandenburg 47: 136. 1905.
Holotype: Ule 6425 (B)
Based on the same type: *Annona neoulei* H. Rainer
- Rollinia uniflora* R. E. Fr., Acta Horti Berg. 12(1): 182. f. 12c, d. 1934.
Holotype: Spruce s. n. [1856] (K)
Taxonomic synonym: *Annona cuspidata* (Mart.) H. Rainer
- Rollinia velutina* Marle, Proc. Kon. Ned. Akad. Wetensch. C. 92(3): 314. f. 16. 1989.
Holotype: Steyermark and Rabe 96554 (VEN)
Based on the same type: *Annona neovelutina* H. Rainer
- [*Rollinia viridis* Bertoni, Agron., Bol. Est. Agr. Pto. Bertoni 5: 191. 1913, nom. nud.]
- Rollinia warmingii* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. 34(5): 49. t. 6, f. 7. 1900.
Syntypes: Glaziou 6079 (B, C, K)
Taxonomic synonym: *Annona xylopiifolia* A. St.-Hil. & Tul.
- [*Rollinia williamsii* Rusby, Proc. Intern. Congr. Pl. Sci. Ithaca 2: 1373. 1929, nom. nud.] Based on the same type: *Rollinia williamsii* Rusby ex R. E. Fr. (based on the same type: *Annona williamsii* (Rusby ex R. E. Fr.) H. Rainer)
- Rollinia williamsii* Rusby ex R. E. Fr., Acta Horti Berg. 12(1): 186. 1934.
Lectotype: R. S. Williams 370 (NY)
Based on the same type: *Annona williamsii* (Rusby ex R. E. Fr.) H. Rainer
- Rollinia xylopiifolia* (A. St.-Hil. & Tul.) R. E. Fr., Acta Horti Berg. 10(2): 315. 1931 (“xylopiifolia”)
Holotype: A. Richard s. n. (P)
Based on the same type: *Annona xylopiifolia* A. St.-Hil. & Tul.

- Rollinia xylopiifolia* (A. St.-Hil. & Tul.) R. E. Fr. var. *lanceolata* (R. E. Fr.) R. E. Fr., Acta Horti Berg. **12**(1): 176. 1934.
Lectotype: Glaziou 13509 (C)
Based on the same type: *Rollinia lanceolata* R. E. Fr. (taxonomic synonym: *Annona xylopiifolia* A. St.-Hil. & Tul.)
- Rolliniopsis* Saff., J. Wash. Acad. Sci. **6**: 198. f. 1, 2. 1916.
Holotype: *Rolliniopsis discreta* Saff. (taxonomic synonym: *Rolliniopsis leptopetala* R. E. Fr. = *Annona leptopetala* (R. E. Fr.) H. Rainer)
- Rolliniopsis discreta* Saff., J. Wash. Acad. Sci. **6**: 199. f. 1, 2. 1916.
Holotype: Dorsett et al. 371b (US)
Taxonomic synonym: *Annona leptopetala* (R. E. Fr.) H. Rainer
- Rolliniopsis ferruginea* R. E. Fr., Acta Horti Berg. **12**(1): 196. 1934.
Lectotype: Gaudichaud 801 (B)
Based on the same type: *Rollinia ferruginea* R. E. Fr. (= *Annona ferruginea* (R. E. Fr.) H. Rainer)
- Rolliniopsis leptopetala* (R. E. Fr.) Saff., J. Wash. Acad. Sci. **6**: 203. 1916.
Lectotype: Gardner 2033 (B)
Based on the same type: *Rollinia leptopetala* R. E. Fr. (= *Annona leptopetala* (R. E. Fr.) H. Rainer)
- Rolliniopsis parviflora* (A. St.-Hil.) Saff., J. Wash. Acad. Sci. **6**: 202. 1916.
Holotype: A. F. C. P. de Saint-Hilaire 454 (P)
Based on the same type: *Rollinia parviflora* A. St.-Hil. (= *Annona parviflora* (A. St.-Hil.) H. Rainer)
- Rolliniopsis parviflora* (A. St.-Hil.) Saff. var. *angustifolia* (Mart.) R. E. Fr., Acta Horti Berg. **12**(1): 195. 1934.
Holotype: A. F. C. P. de Saint-Hilaire 454 (P)
Based on the same type: *Rollinia parviflora* A. St.-Hil. var. *angustifolia* Mart., based on the same type: *Rollinia parviflora* A. St.-Hil. (based on the same type: *Annona parviflora* (A. St.-Hil.) H. Rainer)
- Rolliniopsis parviflora* (A. St.-Hil.) Saff. var. *latifolia* (Mart.) R. E. Fr., Acta Horti Berg. **12**(1): 195. 1934.
Syntypes: Lhotsky s. n. (B, G)
Based on the same type: *Rollinia parviflora* A. St.-Hil. var. *latifolia* Mart. (taxonomic synonym: *Annona parviflora* (A. St.-Hil.) H. Rainer)
- Rolliniopsis simiarum* Saff., J. Wash. Acad. Sci. **6**: 201. 1916.
Holotype: Rose and Russell 19963 (US)
Taxonomic synonym: *Annona leptopetala* (R. E. Fr.) H. Rainer
- Ruizodendron* R. E. Fr., Ark. Bot. **28B**(4): 3. 1936.
Holotype: *Ruizodendron ovale* (Ruiz & Pav.) R. E. Fr. (based on the same type: *Guatteria ovalis* Ruiz & Pav.)
- Ruizodendron ovale* (Ruiz & Pav.) R. E. Fr., Ark. Bot. **28B**(4): 3. 1936.
Syntypes: H. Ruiz and J. J. A. Pavón s. n. (B, MA, 5 sheets)
Based on the same type: *Guatteria ovalis* Ruiz & Pav.
- Sapranthus* Seem., J. Bot. **4**: 369. t. 54. 1866.
Holotype: *Sapranthus nicaraguensis* Seem. (taxonomic synonym: *Sapranthus violaceus* (Sessé & Moç. ex Dunal) Saff.)
- Sapranthus borealis* R. E. Fr., Acta Horti Berg. **10**(1): 11. f. 2c. 1930.
Holotype: Ortega 856 (K)
Taxonomic synonym: *Sapranthus violaceus* (Sessé & Moç. ex Dunal) Saff.
- Sapranthus campechianus* (Kunth) Standl., Contr. U. S. Natl Herb. **23**: 279. 1922.
Syntypes: von Humboldt and Bonpland s. n. (B, P)
Based on the same type: *Asimina campechiana* Kunth
- Sapranthus foetidus* (Rose) Saff., Contr. U. S. Natl. Herb. **23**: 278. 1922.
Lectotype: Palmer 394 (US)
Based on the same type: *Asimina foetida* Rose (taxonomic synonym: *Sapranthus violaceus* (Sessé & Moç. ex Dunal) Saff.)
- Sapranthus humilis* Miranda, Ceiba **4**: 126. 1954.
Holotype: Miranda 6583 (MEXU)
Based on the same type: *Stenanona humilis* (Miranda) G. E. Schatz
- Sapranthus isae* J.G. Vélez-Arango & Cogollo, Caldasia **29**: 230. f. 1. 2007
Holotype: Vélez-Arango et al. 6688 (JAUM)
- Sapranthus ligularis* Saff. ex R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. Ser. 3. **24**(10): 14. 1948.
Holotype: Heyde and Lux 4508 (US)
Taxonomic synonym: *Sapranthus microcarpus* (Donn. Smith) R. E. Fr.
- Sapranthus longepedunculatus* R. E. Fr., Acta Horti Berg. **10**(1): 7. f. 1. 1930.
Holotype: Langlassé 128 bis (K)
Taxonomic synonym: *Sapranthus violaceus* (Sessé & Moç. ex Dunal) Saff.
- Sapranthus megistanthus* Standl. & Steyer., Publ. Field Mus. Nat. Hist. Bot. Ser. **23**(1): 7. 1943.
Holotype: Standley 59219 (F)
Taxonomic synonym: *Sapranthus violaceus* (Sessé & Moç. ex Dunal) Saff.
- Sapranthus microcarpus* (Donn. Smith) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 12. 1900.
Holotype: Donnell Smith 1484 (US)
Based on the same type: *Porcelia microcarpa* Donn. Smith
- Sapranthus nicaraguensis* Seem., J. Bot. **4**: 369. t. 54. 1866.
Holotype: Seemann s. n. (K)
Based on the same type: *Uvaria nicaraguensis* (Seem.) Baill. (= *Asimina nicaraguensis* (Seem.) Hemsl. = *Porcelia nicaraguensis* (Seem.) R. E. Fr.) (taxonomic synonym: *Sapranthus violaceus* (Sessé & Moç. ex Dunal) Saff.)
- Sapranthus palanga* R. E. Fr., Acta Horti Berg. **10**(1): 12. 1930.
Holotype: Oersted 158 (C)

- Sapranthus palanga* R. E. Fr. var. *santaerosae* R. E. Fr., Acta Horti Berg. **10**(1): 13. 1930 ("Santae Rosae")
 Holotype: Oersted 157 (C)
 Taxonomic synonym: *Sapranthus palanga* R. E. Fr.
- Sapranthus stenopetalus* (Donn. Smith) Saff. ex Standl., Publ. Field Columbian Mus. Bot. Ser. **4**(8): 206. 1929.
 Holotype: von Türckheim 11868 (US)
 Based on the same type: *Porcelia stenopetala* Donn. Smith (= *Stenanona stenopetala* (Donn. Smith) G. E. Schatz)
- Sapranthus violaceus* (Sessé & Moç. ex Dunal) Saff., Science n. s. **33**: 471. 1911.
 Lectotype: Plate 1791 from Sessé and Moçino's collection of unedited icones in Torner Collection, Hunt Institute for Botanical Documentation
 Based on the same type: *Unona violacea* Sessé & Moç. ex Dunal
- Sapranthus viridiflorus* G. E. Schatz, Novon **8**: 436. f. 1, 2. 1998.
 Holotype: Schatz 963 (MO)
- Stenanona* Standl., Publ. Field Columbian Mus. Bot. Ser. **4**(8): 205. 1929.
 Holotype: *Stenanona panamensis* Standl.
- Stenanona carrillensis* G. E. Schatz & Maas, Blumea **55**: 207. pl. 1a. 2010.
 Holotype: Schatz and Young 962 (WIS)
- Stenanona cauliflora* (J. W. Walker) G. E. Schatz, Candollea **49**: 465. 1994.
 Holotype: Walker 357 (GH)
 Based on the same type: *Reedrollinsia cauliflora* J. W. Walker
- Stenanona columbiensis* Arist. ex G. E. Schatz & Maas, Blumea **55**: 208. f. 1. 2010.
 Holotype: Fuchs et al. 22042 (US)
- Stenanona costaricensis* R. E. Fr., Acta Horti Berg. **13**(3): 103. 1941.
 Holotype: Kupper 569 (M)
- Stenanona flagelliflora* T. Wendt & G. E. Schatz, Lundellia **7**: 30. f. 1–3. 2004.
 Holotype: Wendt et al. 3851 (MEXU)
- Stenanona hondurensis* G. E. Schatz, F. Coe & Maas, Blumea **55**: 211. pl. 1b–e. 2010.
 Holotype: Brant and Zúniga 2840 (MO)
- Stenanona humilis* (Miranda) G. E. Schatz, Candollea **49**: 465. 1994.
 Holotype: Miranda 6583 (MEXU)
 Based on the same type: *Sapranthus humilis* Miranda
- Stenanona monticola* Maas & G. E. Schatz, Blumea **55**: 217. f. 2, 3. 2010.
 Holotype: Breedlove 58440 (CAS)
- Stenanona narinensis* G. E. Schatz & Maas, Blumea **55**: 217. f. 4. pl. 2b. 2010.
 Holotype: Romero Castañeda 5578 (COL)
- Stenanona panamensis* Standl., Publ. Field Columbian Mus. Bot. Ser. **4**(8): 205. 1929.
 Holotype: Cooper 427 (F)
- Stenanona stenopetala* (Donn. Smith) G. E. Schatz, Candollea **49**: 465. 1994.
 Holotype: von Türckheim 11868 (=Donnell Smith 8496) (US)
 Based on the same type: *Porcelia stenocarpa* Donn. Smith
- Stenanona tuberculata* G. E. Schatz & Maas, Blumea **55**: 219. pl. 4a–c. 2010.
 Holotype: Hawkins and Merello 743 (MO)
- Stenanona tubiflora* G. E. Schatz & Maas, Blumea **55**: 221. f. 5. pl. 4e, f. 2010.
 Holotype: De Nevers 7715 (MO)
- Stenanona wendtii* G. E. Schatz & Maas, Blumea **55**: 208. f. 6. pl. 4d. 2010.
 Holotype: Wendt et al. 6841 (MO)
- Stormia* S. Moore, Trans. Linn. Soc. Lond. Bot. Ser. **2**(4): 300. pl. 22. 1895.
 Holotype: *Stormia brasiliensis* (A. St.-Hil. & Tul.) S. Moore, based on the same type: *Hexalobus brasiliensis* A. St.-Hil. & Tul. (taxonomic synonym: *Cardiopetalum calophyllum* Schldtl.)
- Stormia brasiliensis* (A. St.-Hil. & Tul.) S. Moore, Trans. Linn. Soc. Lond. Bot. Ser. **2**(4): 300. pl. 22. 1895.
 Holotype: Gaudichaud s. n. [1833] (P)
 Based on the same type: *Hexalobus brasiliensis* A. St.-Hil. & Tul. (taxonomic synonym: *Cardiopetalum calophyllum* Schldtl.)
- Tetrameranthus* R. E. Fr., Acta Horti Berg. **12**(3): 554. f. 41. 1939.
 Holotype: *Tetrameranthus duckei* R. E. Fr.
- Tetrameranthus duckei* R. E. Fr., Acta Horti Berg. **12**(3): 557. f. 41. 1939.
 Holotype: Ducke RB 23919 (S)
- Tetrameranthus globuliferus* Westra, Proc. Kon. Ned. Akad. Wetensch. C. **91**(3): 262. f. 20–22. 1988.
 Holotype: Lawesson et al. SEF 8779 (AAU)
- Tetrameranthus laomae* D. R. Simpson, Phytologia **30**: 309. 1975.
 Holotype: Soria S. 64 (F)
- Tetrameranthus macrocarpus* R. E. Fr., Ark. Bot. n. s. **3**(18): 603. pl. 4. 1957.
 Holotype: Schultes and Cabrera 17091 (S)
- Tetrameranthus pachycarpus* Westra, Proc. Kon. Ned. Akad. Wetensch. C. **88**(4): 477. pl. 2, f. 1. pl. 12, 13. 1985.
 Holotype: Klug 1216 (NY)
- Tetrameranthus umbellatus* Westra, Proc. Kon. Ned. Akad. Wetensch. C. **88**(4): 479. pl. 1, 14, 15. 1985.
 Holotype: Tunqui 62 (U)
- Tridimeris* Baill., Adansonia **9**: 219. 1869.
 Holotype: *Tridimeris habniana* Baill. (taxonomic synonym: *Tridimeris baillonii* G. E. Schatz)

- Tridimeris baillonii* G. E. Schatz, *Candollea* **49**: 466. 1994.
 Holotype: Hahn 239 (P)
 Based on the same type: *Uvaria hahniana* Baill., non *Tridimeris hahniana* Baill.
- Tridimeris hahniana* Baill., *Adansonia* **9**: 219. 1869.
 Holotype: Hahn s. n. (P)
 Taxonomic synonym: *Tridimeris baillonii* G. E. Schatz
- Trigynaea* Schltld., *Linnaea* **9**: 328. 1835.
 Holotype: *Trigynaea oblongifolia* Schltld.
- Trigynaea anastomosans* Rusby, *Descr. S. Am. Pl.* **19**: 1920 ("Trigynaeia")
 Holotype: Rusby and Squires 155 (NY)
 Taxonomic synonym: *Cymbopetalum brasiliense* (Vell.) Benth. ex Baill.
- Trigynaea angustifolia* Benth., *J. Proc. Linn. Soc. Bot.* **5**: 70. 1860 ("Trigynaeia")
 Holotype: Spruce 2567 (K)
 Based on the same type: *Unonopsis angustifolia* (Benth.) R. E. Fr. (taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.)
- Trigynaea antillana* Rolfe, *Bull. Misc. Inform. Kew.* **1893**: 235. 1893.
 Lectotype: H. H. and G. W. Smith 1539 (K)
 Based on the same type: *Unonopsis antillana* (Rolfe) R. E. Fr. (taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.)
- Trigynaea axilliflora* D. M. Johnson & N. A. Murray, *Brittonia* **47**: 289. f. 15A–E. 1995.
 Holotype: Pessôal do Horto Florestal (Anterior) 84 (RB, 2 sheets)
- Trigynaea boliviensis* Britton, *Bull. Torrey Bot. Club* **16**: 14. 1889 ("Trigynaeia")
 Holotype: Rusby 1253 (NY)
 Based on the same type: *Unonopsis boliviensis* (Britton) R. E. Fr. (taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.)
- Trigynaea brasiliensis* (A. St.-Hil. & Tul.) Benth. & Hook. f. ex R. E. Fr., *Acta Horti Berg.* **10**(2): 194. 1931.
 Holotype: Gaudichaud s. n. [1833] (P)
 Based on the same type: *Hexalobus brasiliensis* A. St.-Hil. & Tul. (taxonomic synonym: *Cardiopetalum calophyllum* Schltld.)
- Trigynaea canescens* Benth., *J. Proc. Linn. Soc. Bot.* **5**: 70. 1860.
 Holotype: Spruce 3549 (K)
 Based on the same type: *Bocageopsis canescens* (Benth.) R. E. Fr.
- Trigynaea caudata* (R. E. Fr.) R. E. Fr., *Ark. Bot.* **33A**(9): 14. 1946.
 Holotype: A. C. Smith 2130 (S)
 Based on the same type: *Hornschuchia caudata* R. E. Fr.
- Trigynaea cinnamomea* D. M. Johnson & N. A. Murray, *Brittonia* **47**: 277. f. 14. 1995.
 Holotype: Vásquez and Jaramillo 9157 (MO)
- Trigynaea duckei* (R. E. Fr.) R. E. Fr., *Ark. Bot.* **33A**(9): 14. 1946.
 Holotype: Ducke RB 23900 (S)
 Based on the same type: *Hornschuchia duckei* R. E. Fr.
- Trigynaea ecuadorensis* R. E. Fr., *Ark. Bot.* **33A**(9): 11. t. 4. 1946.
 Holotype: Asplund 9059 (S)
 Taxonomic synonym: *Trigynaea duckei* (R. E. Fr.) R. E. Fr.
- Trigynaea galeottiana* Baill., *Adansonia* **8**: 181. 1868 ("Trigynaeia")
 Lectotype: Liebmann 7 (C)
 Taxonomic synonym: *Desmopsis trunciflora* (Schltld. & Cham.) G. E. Schatz
- Trigynaea grandis* Benth., *J. Proc. Linn. Soc. Bot.* **5**: 70. 1860 ("Trigynaeia")
 Holotype: Spruce 3163 (K)
 Based on the same type: *Unonopsis grandis* (Benth.) R. E. Fr. (taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.)
- Trigynaea guianensis* (R. E. Fr.) R. E. Fr., *Ark. Bot.* **33A**(9): 13. 1946.
 Holotype: T. A. W. Davis 450 = Forest Dep. Brit. Guiana 2445 (K)
 Based on the same type: *Hornschuchia guianensis* R. E. Fr. (taxonomic synonym: *Trigynaea duckei* (R. E. Fr.) R. E. Fr.)
- Trigynaea lagaropoda* D. M. Johnson & N. A. Murray, *Brittonia* **47**: 285. f. 12A, 17A–E. 1995.
 Holotype: Maas et al. 6280 (MICH)
- Trigynaea lancipetala* D. M. Johnson & N. A. Murray, *Brittonia* **47**: 283. f. 16A–D. 1995.
 Holotype: Vásquez et al. 5958 (MO)
- Trigynaea matthewsii* Benth., *J. Proc. Linn. Soc. Bot.* **5**: 69. 1860 ("Trigynaeia matthewsii")
 Syntypes: Matthews 1421 (E, K, 2 sheets, OXF, P, S) and Spruce 4402 (BR, E, F, G, GH, K, NY, OXF)
 Based on the same type: *Unonopsis matthewsii* (Benth.) R. E. Fr. (taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.)
- Trigynaea oblongifolia* Schltld., *Linnaea* **9**: 329. 1835.
 Holotype: Sellow B 1972, C 1485 (B)
- Trigynaea periquino* Rusby, *Mem. New York Bot. Gard.* **7**: 247. 1927.
 Holotype: O. E. White s. n. [12 Mar 1922] (NY)
 Based on the same type: *Onychopetalum periquino* (Rusby) D. M. Johnson & N. A. Murray
- Trigynaea perrottetii* (A. DC.) Baill., *Adansonia* **8**: 179. 1868 ("Trigynaeia")
 Lectotype: Perrottet 65 (G, 2 sheets)
 Based on the same type: *Annona perrottetii* A. DC. (= *Unonopsis perrottetii* (A. DC.) R. E. Fr.)
- Trigynaea perrottetii* (A. DC.) Baill. var. *lanceolata* Baill., *Adansonia* **8**: 179. 1868 ("Trigynaeia")
 Syntypes: Mélinon 121 (P) and Mélinon 426 (P)
 Taxonomic synonym: *Unonopsis perrottetii* (A. DC.) R. E. Fr.

- Trigynaea rufescens* Baill., *Adansonia* **8**: 180. 1868
("Trigyncea")
Holotype: Mélinon 119 (P)
Based on the same type: *Unonopsis rufescens* (Baill.)
R. E. Fr.
- Trigynaea triplinervis* D. M. Johnson & N. A. Murray,
Brittonia **47**: 283. f. 16E–I. 1995.
Holotype: Palacios et al. 1021 (NY)
- Unona* L. f., Suppl. pl. 44, 270. 1782.
Holotype: *Unona discreta* L. f. (based on the same type:
Xylophia discreta (L. f.) Sprague & Hutch.)
- Unona acuminata* DC. in Dunal, Monogr. Anonac. 103. 1817.
Holotype: Martin s. n. (G)
Probably referable to *Guatteria* (fide R. E. Fr.)
- Unona alphonsii* Steud., Nomencl. Bot. ed. 2. **2**: 730. 1841,
nom. nud.]
Taxonomic synonym: *Habzelia obtusifolia* A. DC. (based on
the same type: *Xylophia obtusifolia* (A. DC.) A. Rich.
- Unona aromatica* (Lam.) Dunal, Monogr. Anonac. 112.
1817.
Holotype: de Jussieu s. n. (P)
Based on the same type: *Uvaria aromatica* Lam. (= *Xylophia
aromatica* (Lam.) Mart.)
- Unona bibracteata* B. L. Rob., Am. J. Sci. **150**: 175.
1895.
Holotype: C. Wright 1 (GH)
Based on the same type: *Desmopsis bibracteata* (B. L. Rob.)
Saff.
- Unona brasiliensis* (A. St.-Hil. & Tul.) Baill., *Adansonia* **8**:
305. 1868.
Holotype: Gaudichaud s. n. [1833] (P)
Based on the same type: *Hexalobus brasiliensis* A. St.-Hil. &
Tul. (taxonomic synonym: *Cardiopetalum calophyllum*
Schltdl.)
- [*Unona carminativa* Arruda, Diss. Pl. Brazil 48. 1810, nom.
nud.]
Taxonomic synonym: *Xylophia sericea* A. St.-Hil.
- Unona concolor* Willd., Sp. Pl. ed. 4. **2**(2): 1271. 1799.
Based on the same type: [*Uvaria zeylanica* auct. non L.:
Aubl. (taxonomic synonym: *Xylophia? nitida* Dunal)]
- Unona crassipetala* Dunal, Monogr. Anonac. 101. t. 24.
1817.
Holotype: Anonymous collector s. n., French Guiana (G)
Taxonomic synonym: *Guatteria ouregou* (Aubl.) Dunal
- [*Unona cubensis* Steud., Nomencl. Bot. ed. 2. **2**: 730. 1841,
nom. nud.]
Taxonomic synonym: *Xylophia aromatica* (Lam.) Mart.
- [*Unona discolor* Steud., Nomencl. Bot. ed. 2. **1**: 717. 1840.]
Error for: *Unona concolor* Willd. (based on the same type:
Uvaria zeylanica auct. non L.: Aubl., = *Xylophia? nitida*
Dunal)
- Unona discreta* L. f., Suppl. Pl. 270. 1782.
Holotype: Dahlberg s. n. (S)
Based on the same type: *Xylophia discreta* (L. f.) Sprague &
Hutch.
- Unona fuscata* DC. in Dunal, Monogr. Anonac. 102. 1817.
Holotype: Martin s. n. (G)
Taxonomic synonym: *Guatteria ouregou* (Aubl.) Dunal
- Unona lucida* DC. in Dunal, Monogr. Anonac. 116. 1817.
Type: de Jussieu s. n. (P)
Based on the same type: *Coelocline lucida* (DC.) A. DC.
(= *Xylophia lucida* (DC.) Baill.) (taxonomic synonym:
Xylophia aromatica (Lam.) Mart.)
- Unona obtusiflora* DC. in Dunal, Monogr. Anonac. 102. 1817.
Holotype: Martin s. n. (G)
Based on the same type: *Cymbopetalum obtusiflorum* (DC.)
Baill., probably referable to *Guatteria* (fide R. E. Fr.)
- Unona pachypetala* Spreng., Syst. Veg. **2**: 637. 1825.
Holotype: Anonymous collector s. n., French Guiana (G)
Based on the same type: *Unona crassipetala* Dunal
(taxonomic synonym: *Guatteria ouregou* (Aubl.)
Dunal)
- Unona panamensis* B. L. Rob., Am. J. Sci. **150**: 175. 1895.
Holotype: Hayes 468 (GH)
Based on the same type: *Desmopsis panamensis* (B. L.
Rob.) Saff.
- Unona penduliflora* Sessé & Moç. ex Dunal, Monogr.
Anonac. 100. t. 28. 1817.
Lectotype: Plate 97 from Sessé and Moçiño's collection of
inedited icones, in Torner Collection, Hunt Institute for
Botanical Documentation, accession no. 6331.97
Based on the same type: *Cymbopetalum penduliflorum*
(Sessé & Moç. ex Dunal) Baill.
- [*Unona pygmaea* W. Bartram in Walp., Repert. Bot. Syst. **1**:
79. 1842.]
Error for: *Annona pygmaea* W. Bartram (based on the same
type: *Asimina pygmaea* (W. Bartram) Dunal)
- [*Unona uniflora* DC. ex Baill., *Adansonia* **8**: 327. 1868.]
Error for: *Annona uniflora* DC. (based on the same type:
Duguetia uniflora (DC.) Mart.)
- Unona violacea* Sessé & Moç. ex Dunal, Monogr. Anonac.
105. t. 25. 1817.
Lectotype: Plate 1791 from Sessé and Moçiño's collection of
inedited icones, in Torner Collection, Hunt Institute for
Botanical Documentation
Based on the same type: *Sapranthus violaceus* (Sessé &
Moç. ex Dunal) Saff.
- Unona viridiflora* Splitg. ex de Vriese, Ned. Kruidk. Arch. **1**:
224. 1847.
Holotype: Splitgerber 677 (L)
Taxonomic synonym: *Cymbopetalum brasiliense* (Vell.)
Benth. ex Baill.
- Unona xylopioides* Humb. & Bonpl. ex Dunal, Monogr.
Anonac. 117. t. 21. 1817.
Type: von Humboldt and Bonpland s. n. (P?)
Taxonomic synonym: *Xylophia aromatica* (Lam.) Mart.
- Unonopsis* R. E. Fr., Kongl. Svenska Vetenskapskad.
Handl. n. s. **34**(5): 26. t. IV, 3–8. 1900.
Holotype: *Unonopsis angustifolia* (Benth.) R. E. Fr., based
on the same type: *Trigynaea angustifolia* Benth.
(taxonomic synonym: *Unonopsis guatteroides* (A.
DC.) R. E. Fr.)

- Unonopsis andersonii* Sprague ex Hohenkerk, J. Agric. Brit. Guiana 1918, **11**: 99. 1919.
Holotype: C. W. Anderson 389 (K)
Taxonomic synonym: *Unonopsis glaucopetala* R. E. Fr.
- Unonopsis angustifolia* (Benth.) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 26. 1900.
Holotype: Spruce 2567 (K)
Based on the same type: *Trigynaea angustifolia* Benth. (taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.)
- Unonopsis antillana* (Rolfe) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 28. 1900.
Lectotype: H. H. and G. W. Smith 1539 (K)
Based on the same type: *Trigynaea antillana* Rolfe (taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.)
- Unonopsis asterantha* Maas & Westra, Blumea **52**: 448. f. 10. 2007.
Holotype: Pirie et al. 108 (U, 3 sheets)
- Unonopsis aurantiaca* Maas & Westra, Blumea **52**: 451. f. 11. pl. 3a. 2007.
Holotype: Maas et al. 8825 (U, 2 sheets)
- Unonopsis aviceps* Maas, Proc. Kon. Ned. Akad. Wetensch. C. **89**(3): 272. f. 17, 18. 1986.
Holotype: Rentería A. et al. 2181 (JAUM)
- Unonopsis bahiensis* Maas & Orava, Blumea **52**: 454, f. 12, 13. 2007.
Holotype: Lewis et al. 1173 (CEPEC)
- Unonopsis bauxitae* Maas, Westra & Mello-Silva, Rodriguesia **57**: 143. f. 3a–f. 2006.
Holotype: Castro et al. 745 (SPF, 3 sheets)
- Unonopsis boliviensis* (Britton) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 28. 1900.
Holotype: Rusby 1253 (NY)
Based on the same type: *Trigynaea boliviensis* Britton. (taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.)
- Unonopsis buchtienii* R. E. Fr., Repert. Spec. Nov. Regni Veg. **24**: 247. 1928.
Holotype: Buchtien 2048 (S)
Taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Unonopsis bullata* Maas & Westra, Blumea **52**: 458. f. 14. pl. 3b, c. 2007.
Holotype: Maas et al. 9560 (U, 2 sheets)
- Unonopsis cauliflora* Maas & Westra, Blumea **52**: 461. f. 15. 2007.
Holotype: Lawrance 636 (COL)
- Unonopsis colombiana* Maas & Westra, Blumea **52**: 462. f. 16. 2007.
Holotype: Monsalve B. 1989 (U)
- Unonopsis costanensis* Maas & Westra, Blumea **52**: 464. 2007.
Holotype: Ll. Williams 10315 (VEN)
- Based on the same type: *Unonopsis umbilicata* (Dunal) R. E. Fr. subsp. *macrocarpa* R. E. Fr.
- Unonopsis costaricensis* R. E. Fr., Acta Horti Berg. **13**(3): 105. 1941.
Holotype: Standley 33897 (US)
- Unonopsis darienensis* Maas & Westra, Blumea **52**: 469. f. 17. 2007.
Holotype: McPherson 15398 (F)
- Unonopsis duckei* R. E. Fr., Acta Horti Berg. **12**(3): 561. 1939.
Holotype: Ducke RB 29010 (S)
- Unonopsis elegantissima* R. E. Fr., Acta Horti Berg. **12**(3): 561. 1939.
Holotype: Klug 2524 (S)
- Unonopsis esmeraldae* Maas & Westra, Blumea **52**: 478. f. 18. 2007.
Holotype: Daly and Acevedo R. 5163 (U)
- Unonopsis floribunda* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **9**: 137. 1924.
Holotype: Tessmann 3262 (B)
- Unonopsis galeottiana* (Baill.) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 28. 1900.
Lectotype: Liebmann 7 (C)
Based on the same type: *Trigynaea galeottiana* Baill. (taxonomic synonym: *Desmopsis trunciflora* (Schltdl. & Cham.) G. E. Schatz)
- Unonopsis glaucopetala* R. E. Fr., Bull. Herb. Boissier Sér. 2. **7**: 1004. 1907.
Holotype: Jenman 4252 (K)
- Unonopsis gracilis* R. E. Fr., Acta Horti Berg. **12**(2): 247. f. 5f–h. 1937.
Holotype: Ll. Williams 4188 (F)
Taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Unonopsis grandis* (Benth.) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 28. 1900.
Holotype: Spruce 3163 (K)
Based on the same type: *Trigynaea grandis* Benth. (taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.)
- Unonopsis guaraya* Herzog, Repert. Spec. Nov. Regni Veg. **7**: 52. 1909.
Holotype: Herzog 405 (Z)
Taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Unonopsis guatterioides* (A. DC.) R. E. Fr., Acta Horti Berg. **12**(2): 241. 1937.
Holotype: Anonymous collector s. n., French Guiana (G)
Based on the same type: *Uvaria guatterioides* A. DC.
- Unonopsis guatterioides* (A. DC.) R. E. Fr. f. *elongata* R. E. Fr., Acta Horti Berg. **12**(2): 242. 1937.
Syntypes: Kegel 1362 (U), BW 4436 (U), and BW 5574 (U)
Taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.

- Unonopsis hammelii* G. E. Schatz & Maas, *Blumea* **52**: 487. f. 20. pl. 5a, b. 2007.
Holotype: Hammel 11608 (CR)
- Unonopsis heterotricha* Maas & Westra, *Blumea* **52**: 490. f. 21. 2007.
Holotype: Campbell et al. P 22532 (INPA)
- Unonopsis leiophylla* Diels, *Notizbl. Bot. Gart. Berlin-Dahlem* **11**: 80. 1931.
Holotype: Spruce 2473 (B)
Based on the same type: *Pseudoxandra leiophylla* (Diels) R. E. Fr.
- Unonopsis lindmanii* R. E. Fr., *Kongl. Svenska Vetenskapsakad. Handl. n. s.* **34**(5): 27. t. 4, f. 3–8. 1900 (“lindmani”)
Lectotype: Regnell III-248 (S)
Taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Unonopsis longipes* Maas & Westra, *Blumea* **52**: 491. f. 22. 2007.
Holotype: Warner 301 (MO)
- Unonopsis macrocarpa* Maas & Setten, *Proc. Kon. Ned. Akad. Wetensch. C.* **91**(3): 265. f. 23. 1988.
Holotype: Folsom 4324 (MO)
- Unonopsis magnifolia* R. E. Fr., *Acta Horti Berg.* **12**(2): 250. t. 4. 1937.
Holotype: H. Ruiz s. n. [1800] (B)
- Unonopsis matthewsii* (Benth.) R. E. Fr., *Kongl. Svenska Vetenskapsakad. Handl. n. s.* **34**(5): 28. 1900.
Syntypes: Matthews 1421 (E, K, 2 sheets, OXF, P, S) and Spruce 4402 (BR, E, F, G, GH, K, NY, OXF)
Based on the same type: *Trigynaea matthewsii* Benth. (taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.)
- Unonopsis megalophylla* Maas & Westra, *Blumea* **52**: 496. f. 23. 2007.
Holotype: Shepherd 802 (WIS)
- Unonopsis megalosperma* Maas & Westra, *Blumea* **52**: 498. f. 24. 2007.
Holotype: Maas et al. 2789 (U, 2 sheets)
- Unonopsis mexicana* Maas & Westra, *Blumea* **52**: 500. f. 25. 2007.
Holotype: Wendt et al. 5684 (U)
- Unonopsis monticola* Maas & Westra, *Blumea* **52**: 502. f. 26. 2007.
Holotype: Campos and Vargas 3910 (U)
- Unonopsis oblanceolata* R. E. Fr., *Ark. Bot. n. s.* **3**(18): 604. 1957.
Holotype: Schultes and López 10064 (US)
Taxonomic synonym: *Unonopsis stipitata* Diels
- Unonopsis obovata* R. E. Fr., *Acta Horti Berg.* **12**(2): 249. f. 5a–e. 1937.
Holotype: Killip and Smith 27985 (F)
Taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Unonopsis onychopetaloides* Maas & Westra, *Blumea* **52**: 504. f. 27. 2007.
Holotype: C. Aulestia and M. Aulestia 1011 (NY)
- Unonopsis osae* Maas & Westra, *Blumea* **52**: 506. f. 28. 2007.
Holotype: P. H. Allen 5839 (F, 2 sheets)
- Unonopsis pacifica* R. E. Fr., *Ark. Bot. n. s.* **1**(6): 340. pl. 5. 1950.
Holotype: Cuatrecasas 15973 (S)
- Unonopsis panamensis* R. E. Fr., *Ann. Missouri Bot. Gard.* **42**: 151. 1955.
Holotype: P. H. Allen 2647 (MO)
- Unonopsis penduliflora* G. E. Schatz & Maas, *Blumea* **52**: 511. f. 29. 2007.
Holotype: Hammel 12099 (CR)
- Unonopsis perrottetii* (A. DC.) R. E. Fr., *Kongl. Svenska Vetenskapsakad. Handl. n. s.* **34**(5): 26. 1900 (“perrottetii”)
Lectotype: Perrottet 65 (G, 2 sheets)
Based on the same type: *Annona perrottetii* A. DC.
- Unonopsis perrottetii* (A. DC.) R. E. Fr. var. *lanceolata* (Baill.) R. E. Fr., *Kongl. Svenska Vetenskapsakad. Handl. n. s.* **34**(5): 27. 1900.
Syntypes: Mélinon 121 (P) and Mélinon 146 (P)
Based on the same type: *Trigynaea perrottetii* A. DC. var. *lanceolata* Baill. (taxonomic synonym: *Unonopsis perrottetii* (A. DC.) R. E. Fr.)
- Unonopsis peruviana* R. E. Fr., *Field Mus. Nat. Hist. Bot. Ser.* **13**(2): 739. 1938.
Holotype: Ll. Williams 1184 (F)
- Unonopsis pittieri* Saff. ex Standl., *J. Wash. Acad. Sci.* **15**: 102. 1925.
Holotype: Pittier 3871 (US)
- Unonopsis polyphleba* Diels, *Verh. Bot. Vereins Prov. Brandenburg* **47**: 131. 1905.
Lectotype: Ule 5628 (B)
Based on the same type: *Pseudoxandra polyphleba* (Diels) R. E. Fr.
- Unonopsis renati* Maas & Westra, *Blumea* **52**: 517. f. 30. 2007.
Holotype: Sucre 8355 (U)
- Unonopsis riedeliana* R. E. Fr., *Ark. Bot.* **5**(4): 11. t. 2, f. 1–6. 1906.
Holotype: Riedel s. n. [1823] (S)
- Unonopsis rigida* R. E. Fr., *Mem. New York Bot. Gard.* **9**: 329. 1957.
Holotype: Fróes 21110 (NY)
Taxonomic synonym: *Unonopsis stipitata* Diels
- Unonopsis rufescens* (Baill.) R. E. Fr., *Kongl. Svenska Vetenskapsakad. Handl. n. s.* **34**(5): 27. 1900.
Holotype: Mélinon 19 (P)
Based on the same type: *Trigynaea rufescens* Baill.

- Unonopsis sanctae-teresae* Maas & Westra, *Blumea* **52**: 521. f. 31. pl. 5d. 2007.
Holotype: Fiaschi et al. 706 (SPF)
- Unonopsis schippii* R. E. Fr., *Acta Horti Berg.* **12**(2): 254. 1937.
Holotype: Schipp 1203 (S)
Taxonomic synonym: *Unonopsis pittieri* Saff. ex Standl.
- Unonopsis sericea* Maas & Westra, *Blumea* **52**: 523. f. 32. 2007.
Holotype: Soejarto and Rentería A. 3605 (HUA)
- Unonopsis sessilicarpa* Maas & Westra, *Blumea* **52**: 525. f. 33. 2007.
Holotype: Cogolla and Borja 1630 (COL)
- Unonopsis silvatica* R. E. Fr., *Ark. Bot. n. s.* **3**(12): 434. pl. 2. 1956.
Holotype: Philipson et al. 2209 (S)
- Unonopsis spectabilis* Diels, *Verh. Bot. Vereins Prov. Brandenburg* **47**: 131. 1905.
Holotype: Ule 5795 (B)
- Unonopsis stipitata* Diels, *Verh. Bot. Vereins Prov. Brandenburg* **47**: 130. 1905.
Holotype: Ule 6191 (B)
- Unonopsis storkii* Standl. & Ll. Williams, *Fieldiana, Bot.* **29**: 546. 1963.
Holotype: Stork 4608 (UC)
- Unonopsis theobromifolia* N. Zamora & Poveda, *Phytologia* **64**: 399. fig. opp. 400. 1988.
Holotype: Zamora et al. 1327 (CR)
- Unonopsis trunciflora* (Schltdl. & Cham.) R. E. Fr., *Kongl. Svenska Vetenskapsakad. Handl. n. s.* **34**(5): 27. 1900.
Holotype: Schiede and Deppe 1287 (B)
Based on the same type: *Xylopia trunciflora* Schltdl. & Cham. (based on the same type: *Desmopsis trunciflora* (Schltdl. & Cham.) G. E. Schatz.
- Unonopsis umbilicata* (Dunal) R. E. Fr., *Acta Horti Berg.* **12**(2): 252. 1934.
Holotype: Forsyth s. n. (G, 2 sheets)
Based on the same type: *Guatteria umbilicata* Dunal
- Unonopsis umbilicata* (Dunal) R. E. Fr. subsp. *macrocarpa* R. E. Fr., *Acta Horti Berg.* **13**(3): 105. 1941.
Holotype: Ll. Williams 10315 (VEN)
Based on the same type: *Unonopsis costanensis* Maas & Westra
- Unonopsis velutina* Maas, *Proc. Kon. Ned. Akad. Wetensch. C.* **89**(3): 275. f. 11e, f. 19. 1986.
Holotype: Guánchez 380 (U)
Taxonomic synonym: *Unonopsis spectabilis* Diels
- Unonopsis veneficiorum* (Mart.) R. E. Fr., *Acta Horti Berg.* **12**(2): 259. 1937.
Holotype: von Martius s. n. (M, 4 sheets)
Based on the same type: *Guatteria veneficiorum* Mart.
- Unonopsis williamsii* R. E. Fr., *Acta Horti Berg.* **12**(2): 238. f. 6. t. 1. 1937.
Holotype: Ll. Williams 3449 (F)
Taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Uva brasiliensis* (Vell.) Kuntze, *Rev. Gen. Pl.* **1**: 7. 1891.
Lectotype: Velloso's plate 122
Based on the same type: *Uvaria brasiliensis* Vell. (= *Cymbopetalum brasiliense* (Vell.) Benth. ex Baill.)
- Uva oblongifolia* (Schltdl.) Kuntze, *Rev. Gen. Pl.* **1**: 8. 1891.
Holotype: Sellow B 1972, C 1485 (B)
Based on the same type: *Trigynaea oblongifolia* Schltdl.
- Uvaria aromatica* Lam., *Encycl.* **1**: 596. 1783.
Holotype: de Jussieu s. n. (P)
Based on the same type: *Xylopia aromatica* (Lam.) Mart.
- Uvaria blainii* (Griseb.) M. Gómez, *Anales Soc. Esp. Hist. Nat.* **23**: 42. 1894.
Syntypes: C. Wright 1103 (B, G, GH, GOET, K, P)
Based on the same type: *Asimina blainii* Griseb. (= *Guatteria blainii* (Griseb.) Urb.)
- Uvaria brasiliensis* Vell., *Fl. Flumin.* 238. 1829; *Icones* **5**: t. 122. 1831.
Lectotype: Velloso's plate 122
Based on the same type: *Cymbopetalum brasiliense* (Vell.) Benth. ex Baill.
- [*Uvaria brasiliensis* Vell. var. *longipes* Benth. ex Diels, *Verh. Bot. Vereins Prov. Brandenburg* **47**: 132. 1905, nom. nud.]
Based on the same type: *Cymbopetalum longipes* Diels
- Uvaria conoidea* (Spach) Lem., *Jardin Fleur.* **2**: 12. 1852.
Type:
Based on the same type: *Asimina conoidea* Spach (taxonomic synonym: *Asimina triloba* (L.) Dunal)
- [*Uvaria decandra* Ruiz & Pav. ex G. Don, *Gen. Hist.* **1**: 100. 1831, nom. nud.]
Based on the same type: *Guatteria decandra* Ruiz & Pav. ex G. Don
- Uvaria dodecandra* Sessé & Moç., *Fl. Mexic. ed. 2.* 133. 1894.
Type:
Taxonomic synonym: *Oxandra laurifolia* (Sw.) A. Rich.
- [*Uvaria excelsa* Vahl ex Dunal, *Monogr. Anonac.* 132. 1817, nom. nud.]
Taxonomic synonym: *Oxandra laurifolia* (Sw.) A. Rich.
- [*Uvaria febrifuga* Humb. & Bonpl. ex Dunal, *Monogr. Anonac.* 117. 1817, nom. nud.]
Taxonomic synonym: *Xylopia aromatica* (Lam.) Mart.
- [*Uvaria ferruginea* Poepp. ex R. E. Fr., *Acta Horti Berg.* **10**(1): 121. 1930, nom. nud., as synonym]
Based on the same type: *Xylopia poeppigii* R. E. Fr. (taxonomic synonym: *Xylopia cuspidata* Diels)
- Uvaria fluminensis* Vell., *Fl. Flum.* 238. 1829; *Icones* **5**: t. 121. 1831.
Lectotype: Velloso's plate 121
Taxonomic synonym: *Xylopia sericea* A. St.-Hil.

- Uvaria foetida* Ruiz & Pav. ex G. Don, Gen. Hist. **1**: 93. 1831.
Type:
Not identifiable to genus (fide R. E. Fr., Acta Horti Berg. **12**(3): 567. 1939)
- Uvaria guatterioides* A. DC., Mém. Soc. Phys. Genève **5**: 202. 1832.
Holotype: Anonymous collector s. n., French Guiana (G)
Based on the same type: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Uvaria habniana* Baill., Adansonia **8**: 347. 1868.
Holotype: Hahn 239 (P)
Based on the same type: *Tridimeris baillonii* G. E. Schatz
- Uvaria hirsuta* Jack, Malayan Miscellanies **1**, n. 5: 46. 1820. [Paleotropics]
Type:
- Uvaria hirsuta* Vell., Fl. Flum. 238. 1829; Icones **5**: t. 124. 1831, non Jack
Lectotype: Velloso's plate 124
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Uvaria lanceolata* Sw., Prodr. 87. 1788.
Syntypes: Swartz s. n. (BM, C, S)
Based on the same type: *Oxandra lanceolata* (Sw.) Baill.
- Uvaria laurifolia* Sw., Fl. Ind. Occ. **2**: 1001. 1800.
Holotype: Swartz s. n. (S)
Based on the same type: *Cananga laurifolia* (Sw.) DC. ex Baill. (= *Bocagea laurifolia* (Sw.) Benth. & Hook. f. = *Oxandra laurifolia* (Sw.) A. Rich.)
- Uvaria longifolia* Sonn., Voy. Indes Orient. ed. oct **3**: 260. 1782. [Paleotropics]
Lectotype: Sonnerat, Voy. Indes Orient. **2**: pl. 131. 1782
Based on the same type: *Polyalthia longifolia* (Sonn.) Thwaites.
- Uvaria longifolia* Blume, Bijdr. **1**: 13. 1825, non Sonn. [Paleotropics]
Type:
Taxonomic synonym: *Fissistigma latifolium* (Dunal) Merr.
- Uvaria longifolia* Ruiz & Pav. ex G. Don, Gen. Syst. **1**: 100. 1831, non Sonn.
Holotype: H. Ruiz and J. J. A. Pavón s. n. (G, 2 sheets)
Based on the same type: *Guatteria pavonii* G. Don
- [*Uvaria macrocarpa* Vahl ex DC., Syst. **1**: 489. 1817, nom. nud.] [Paleotropics]
Taxonomic synonym: *Uvaria chamae* Beauv.
- Uvaria macrocarpa* Warm., Vidensk. Meddel. Dansk Naturhist. Foren. Kjøbenhavn **1873**: 142. 1873.
Lectotype: Warming s. n. (C)
Based on the same type: *Porcelia macrocarpa* (Warm.) R. E. Fr.
- [*Uvaria magnifolia* Ruiz & Pav. ex R. E. Fr., Acta Horti Berg. **12**(2): 250. 1937, nom. nud.]
Based on the same type: *Unonopsis magnifolia* R. E. Fr.
- Uvaria magnifolia* Ruiz & Pav. in López, Anales Inst. Bot. Cavanilles **17**(1): 419. t. 480. 1959.
- Holotype: H. Ruiz s. n. [1800] (B)
Based on the same type: *Unonopsis magnifolia* R. E. Fr.
- Uvaria monosperma* Lam., Encycl. **1**: 596. 1783.
Type:
Based on the same type: *Guatteria ouregou* (Aubl.) Dunal
- [*Uvaria monosperma* auct. non Lam.: Vell., Fl. Flum. 238. 1829; Icones **5**: t. 123. 1831.]
Taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Uvaria moralesii* M. Gómez, Fl. Cub. 30. 1887.
Syntypes: C. Wright 1851 p. p. (B, BM, G, K, P, S, W)
Based on the same type: *Guatteria moralesii* (M. Gómez) Urb. (taxonomic synonym: *Guatteria blainii* (Griseb.) Urb.)
- Uvaria neglecta* A. Rich. in Sagra, Hist. Fis. Cuba, Bot. **10**: 19. 1845.
Holotype: de la Sagra s. n. (P)
Based on the same type: *Desmopsis neglecta* (A. Rich.) R. E. Fr.
- [*Uvaria neglecta* auct. non A. Rich.: Griseb., Mem. Amer. Acad. Arts n. s. **8**: 154. 1861.]
Taxonomic synonym: *Guatteria blainii* (Griseb.) Urb.
- Uvaria nicaraguensis* (Seem.) Baill., Hist. Pl. **1**: 195. 1868.
Holotype: Seemann s. n. (K)
Based on the same type: *Sapranthus nicaraguensis* Seem. (= *Asimina nicaraguensis* (Seem.) Hemsl., = *Porcelia nicaraguensis* (Seem.) R. E. Fr.) (taxonomic synonym: *Sapranthus violaceus* (Sessé & Moç. ex Dunal) Saff.)
- [*Uvaria obovata* Heyne ex Wall., Catal. n. 6471. 1832, nom. nud.] [Paleotropics]
Taxonomic synonym: *Goniothalamus cardiopetalus* Hook. f. & Thomson
- Uvaria obovata* (Willd.) Torrey & A. Gray, Fl. N. Am. **1**: 45. 1838, non Heyne ex Wall.
Lectotype: Bartram 23 (BM)
Based on the same type: *Annona obovata* Willd.
- Uvaria ouregou* (Aubl.) Raeusch., Nomencl. Bot. ed. 3. 160. 1797 ("uregu")
Type: Aublet s. n. (...)
Based on the same type: *Cananga ouregou* Aubl. (= *Guatteria ouregou* (Aubl.) Dunal)
- Uvaria para-neglecta* M. Gómez, Anales Soc. Esp. Hist. Nat. **23**: 42. 1894.
Type:
Taxonomic synonym: *Guatteria blainii* (Griseb.) Urb.
- Uvaria parviflora* A. Rich. in Guillemain & Perrottet, Fl. Seneg. Tent. **1**: 9. t. 3, f. 1. 1831. [Paleotropics]
Type:
Taxonomic synonym: *Xylopia longipetala* De Wild. & T. Durand
- Uvaria parviflora* (Michaux) Torrey & A. Gray, Fl. N. Am. **1**: 45. 1838, non A. Rich.
Holotype: Michaux s. n. (P)
Based on the same type: *Orchidocarpum parviflorum* Michaux (= *Asimina parviflora* (Michaux) Dunal)

- [*Uvaria penduliflora* Dunal ex Baill., Hist. Pl. **1**: 240. 1868.]
Error for: *Unona penduliflora* Sessé & Moç. ex Dunal
(= *Cymbopetalum penduliflorum* (Sessé & Moç. ex Dunal) Baill.)
- Uvaria pygmaea* (W. Bartram) Torrey & A. Gray, Fl. N. Am. **1**: 45. 1838, p. p.
Lectotype: Bartram's plate 1
Based on the same type: *Annona pygmaea* W. Bartram
(= *Asimina pygmaea* (W. Bartram) Dunal)
- Uvaria sessilis* Vell., Fl. Flum. 238. 1829; Icones **5**: t. 125. 1831.
Lectotype: Velloso's plate 125
Based on the same type: *Duguetia sessilis* (Vell.) Maas
- Uvaria spectabilis* DC. in Dunal, Monogr. Anonac. 92. 1817.
Holotype: Martin s. n. (BM)
Taxonomic synonym: *Fusaea longifolia* (Aubl.) Saff.
- [*Uvaria trigyna* Mart. in Mart., Fl. Bras. **13**(1): 40. 1841, nom. illeg.]
Based on the same type: *Trigynaea oblongifolia* Schtdl.
- Uvaria triloba* (L.) Torrey & A. Gray, Fl. N. Am. **1**: 45. 1838.
Type: In Linnaean Herbarium (LINN)
Based on the same type: *Annona triloba* L. (= *Porcelia triloba* (L.) Pers. = *Asimina triloba* (L.) Dunal)
- Uvaria* "uregu" (Aubl.) Raeusch., Nomencl. Bot. ed. 3. 160. 1797.
See *Uvaria ouregou*
- [*Uvaria virgata* Sw., Fl. Ind. Occ. **2**: 999. 1800, nom. illeg.]
Holotype: Swartz s. n. (S)
Based on the same type: *Guatteria virgata* (Sw.) Dunal
(= *Bocagea virgata* (Sw.) Benth. & Hook. f., = *Oxandra virgata* (Sw.) A. Rich. = *Oxandra lanceolata* (Sw.) Baill.)
- [*Uvaria viridiflora* Ruiz & Pav. ex G. Don, Gen. Hist. **1**: 100. 1831, nom. nud.]
Based on the same type: *Guatteria viridiflora* Ruiz & Pav. ex G. Don
- Uvaria viridiflora* (Splitg. ex de Vriese) Walp., Ann. Bot. Syst. **2**: 19. 1851, non Ruiz & Pav. ex G. Don
Holotype: Splitgerber 677 (L)
Based on the same type: *Unona viridiflora* Splitg. ex de Vriese (taxonomic synonym: *Cymbopetalum brasiliense* (Vell.) Benth. ex Baill.)
- Uvaria viridiflora* Sessé & Moç., Fl. Mexic. ed. 2. 133. 1894, non (Splitg. ex de Vriese) Walp., non Ruiz & Pav. ex G. Don
Type:
Taxonomic synonym: *Guatteria blainii* (Griseb.) Urb.
- Uvaria zeylanica* L., Sp. Pl. 536. 1753. [Paleotropics]
Lectotype: Herb. Hermann **5**: t. 163. no. 224 (BM)
- Uvaria zeylanica* Dombey ex DC. in Dunal, Monogr. Anonac. 130. 1817, non L.
Holotype: Dombey s. n. (P)
Based on the same type: *Guatteria eriopoda* DC.
- [*Waria zeylanica* sensu Aubl., Hist. Pl. Guiane **1**: 605. t. 243. 1775]
Error for: *Uvaria zeylanica* L. (taxonomic synonym: *Xylopia nitida* Dunal)
- Xylopia* L., Syst. nat. ed. 10. **2**: 1250. 1759, nom. cons.
Holotype: *Xylopia muricata* L., typ. cons.
- Xylopia acuminata* Dunal, Monogr. Anonac. 122. t. 16. 1817.
Holotype: Patris s. n. (G)
Based on the same type: *Anaxagorea acuminata* (Dunal) A. DC.
- Xylopia acunae* Borhidi & E. Del-Risco, Acta Bot. Acad. Sci. Hung. **25**: 40. 1979.
Holotype: Del-Risco s. n. (HAC 27266)
This species does not belong in Annonaceae as according to the protologue it has dentate leaves and stipules.
- Xylopia amazonica* R. E. Fr., Acta Horti Berg. **12**(3): 562. 1939.
Holotype: Ducke RB 29050 (S)
- Xylopia amoena* R. E. Fr., Ark. Bot. **33A**(9): 7. 1946.
Holotype: Asplund 14164 (S)
- Xylopia aromatica* (Lam.) Mart. in Mart., Fl. Bras. **13**(1): 43. 1841.
Holotype: de Jussieu s. n. (P)
Based on the same type: *Uvaria aromatica* Lam.
- Xylopia barbata* Hoffmanns. ex Mart. in Mart., Fl. Bras. **13**(1): 43. t. 13, f. 1. 1841.
Lectotype: Sieber s. n. (M)
Based on the same type: *Xylopicrum barbatum* (Hoffmanns. ex Mart.) Kuntze
- Xylopia benthamii* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 35. t. 5, f. 2-4. 1900 ("benthami")
Holotype: Spruce 3290 (B)
- Xylopia benthamii* R. E. Fr. var. *dolichopetala* R. E. Fr., Ark. Bot. **33A**(9): 8. 1946 ("benthami")
Holotype: Asplund 14679 (S)
- Xylopia benthamii* R. E. Fr. var. *subnuda* R. E. Fr., Acta Horti Berg. **10**(2): 333. 1931 ("benthami")
Holotype: Klug 557 (B)
Taxonomic synonym: *Xylopia benthamii* R. E. Fr.
- Xylopia bocatorena* Schery, Ann. Missouri Bot. Gard. **30**: 86. 1943.
Holotype: Von Wedel 2965 (MO)
- Xylopia brasiliensis* Spreng., Neue Entd. **3**: 50. 1822.
Type:
Xylopia brasiliensis Spreng. var. *gracilis* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 31. 1900.
Holotype: Glaziou 662 (C)
Taxonomic synonym: *Xylopia brasiliensis* Spreng.
- [*Xylopia cacans* Warm. in B. D. Jacks., Index Kew. **4**: 1240. 1895.]
Error for: *Annona cacans* Warm.

- Xylopia calophylla* R. E. Fr., Acta Horti Berg. **12**(3): 563. 1939.
Holotype: Ducke RB 29016 (S)
- Xylopia calycina* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **10**: 175. 1927.
Holotype: Tessmann 4369 (B)
Based on the same type: *Diclinanona calycina* (Diels) R. E. Fr.
- Xylopia carminativa* (Arruda) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 32. 1900.
Based on the same type: *Unona carminativa* Arruda, nom. nud. (taxonomic synonym: *Xylopia sericea* A. St.-Hil.)
- Xylopia cayennensis* Maas, Bot. Jahrb. Syst. **115**: 93. 1993.
Holotype: Sagot 940 [1856] (P)
Based on the same type: *Xylopia longifolia* (Sagot) R. E. Fr., non A. DC.
- Xylopia chocoensis* R. E. Fr., Ark. Bot. n. s. **3**(12): 435. pl. 3. 1956.
Holotype: A. Fernández 223 (US)
- Xylopia cinerea* Sandwith, Bull. Misc. Inform. Kew. **1930**: 478. 1930.
Holotype: Sandwith 543 = Forest Dep. Brit. Guiana 1261 (K, 3 sheets)
Taxonomic synonym: *Xylopia nitida* Dunal
- Xylopia columbiana* R. E. Fr., Ark. Bot. n. s. **1**(6): 341. pl. 6. 1950.
Holotype: Cuatrecasas 16400 (S)
- Xylopia conjungens* R. E. Fr., Acta Horti Berg. **10**(2): 333. 1931.
Holotype: Klug 970 (B)
Taxonomic synonym: *Xylopia barbata* Hoffmanns. ex Mart.
- Xylopia crinita* R. E. Fr., Ark. Bot. n. s. **1**(11): 447. f. 1a–e. 1950.
Holotype: J. M. Pires 683 (K)
- Xylopia cristalensis* Alain, Mem. Soc. Cubana Hist. Nat. **24**: 116. 1960.
Holotype: Liogier (= Alain) et al. 5435 (HAC)
Based on the same type: *Annona cristalensis* (Alain) Borhidi & Moncada
- Xylopia cubensis* A. Rich. in Sagra, Hist. Fis. Cuba, Bot. **10**: 16. t. 6. 1845.
Holotype: de la Sagra s. n. (P)
Taxonomic synonym: *Xylopia aromatica* (Lam.) Mart.
- Xylopia cuspidata* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **10**: 175. 1927.
Holotype: Tessmann 5323 (B)
- Xylopia decorticans* D. M. Johnson & Lobão, Contr. Univ. Michigan **25**: 208. f. 1. 2007.
Holotype: Vervloet et al. 1172 (MBML)
- Xylopia densiflora* R. E. Fr., Field Mus. Nat. Hist. Bot. Ser. **13**(2): 744. 1938.
Holotype: Klug 3923 (F)
- Xylopia discreta* (L. f.) Sprague & Hutch., Bull. Misc. Inform. Kew. **1916**: 160. 1916.
Holotype: Dahlberg s. n. (S)
Based on the same type: *Unona discreta* L. f.
- [*Xylopia dunaliana* Planch. & Linden ex Triana & Planch., Ann. Sci. Nat. Bot. Sér. 4. **17**: 37. 1862, nom. nud.]
Taxonomic synonym: *Xylopia aromatica* (Lam.) Mart.
- Xylopia egleriana* Aristeg. ex Maas, Bot. Jahrb. Syst. **115**: 91. f. 4. 1993.
Holotype: Egler and Irwin 46462 (IAN)
- Xylopia ekmanii* R. E. Fr., Ark. Bot. **21A**(9): 7. f. 4, 5. 1927.
Holotype: Ekman 2666 (S)
- Xylopia emarginata* Mart. in Mart., Fl. Bras. **13**(1): 42. 1841.
Lectotype: von Martius s. n. (M)
- Xylopia emarginata* Mart. var. *duckei* R. E. Fr., Acta Horti Berg. **12**(1): 209. 1934.
Holotype: Ducke RB 19629 (S)
- Xylopia excellens* R. E. Fr., Acta Horti Berg. **12**(1): 210. 1934.
Holotype: Ducke RB 23902 (S)
- Xylopia frutescens* Aubl., Hist. Pl. Guiane **1**: 602. t. 242. 1775.
Syntypes: Aublet s. n. (BM, P)
- Xylopia frutescens* Aubl. var. *ferruginea* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 30. 1900.
Holotype: Poeppig 3024 (B)
- [*Xylopia frutescens* auct. non Aubl.: Gaertn., Fruct. Sem. Pl. **1**: 339. t. 69, f. 7. 1788.]
Taxonomic synonym: *Xylopia muricata* L.
- [*Xylopia frutescens* auct. non Aubl.: Sieber ex C. Presl, Isis (Oken) **21**: 273. 1828.]
Taxonomic synonym: *Annona squamosa* L.
- Xylopia gigantophylla* R. E. Fr., Ark. Bot. n. s. **3**(18): 605. 1957.
Holotype: Schultes et al. 18135 (S)
Based on the same type: *Annona gigantophylla* (R. E. Fr.) R. E. Fr.
- Xylopia glabra* L., Syst. Nat. ed. 10. **2**: 1250. 1759.
Type:
Taxonomic synonym: *Annona squamosa* L.
- Xylopia gracilis* (R. E. Fr.) R. E. Fr., Acta Horti Berg. **10**(1): 92. f. 7d–e. 1930.
Holotype: Glaziou 662 (C)
Based on the same type: *Xylopia brasiliensis* Spreng. var. *gracilis* R. E. Fr. (taxonomic synonym: *Xylopia brasiliensis* Spreng.)
- Xylopia grandiflora* A. St.-Hil., Fl. Bras. Merid. **1**: 40. t. 8. 1825.

- Holotype: A. F. C. P. de Saint-Hilaire s. n. (P)
Taxonomic synonym: *Xylopia aromatica* (Lam.) Mart.
- Xylopia hastarum* M. L. Green, Bull. Misc. Inform. Kew. **1926**: 254. 1926.
Type:
Based on the same type: *Xylopia glabra* L. 1763, non L. 1759.
- Xylopia intermedia* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 32. 1900.
Lectotype: Glaziou 10225 (B)
Taxonomic synonym: *Xylopia sericea* A. St.-Hil.
- Xylopia involucrata* M.C. Dias & Kinoshita, Kew Bull. **53**(2): 471. f. 1. 1998.
Holotype: L. A. M. Silva et al. 1420 (CEPEC)
- Xylopia jamaicensis* Griseb., Fl. Br. W. I. 6. 1859.
Type:
Taxonomic synonym: *Xylopia muricata* L.
- Xylopia laevigata* (Mart.) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 37. t. 6, f. 1. 1900.
Holotype: Luschath s. n. [1834] (BR)
Based on the same type: *Annona laevigata* Mart.
- Xylopia lanceolata* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 37. t. 7, f. 1, 2. 1900.
Holotype: Widgren 1037 (S)
- Xylopia langsdorffiana* A. St.-Hil. & Tul., Ann. Sci. Nat. Bot. Sér. 2. **17**: 133. 1842.
Holotype: Langsdorff s. n. (P)
- Xylopia ligustrifolia* Humb. & Bonpl. ex Dunal, Monogr. Anonac. 121. t. 18. 1817.
Holotype: von Humboldt and Bonpland s. n. (P)
- Xylopia longicuspis* R. E. Fr., Acta Horti Berg. **12**(1): 210. 1934.
Holotype: Ducke RB 23910 (S)
- Xylopia longifolia* A. DC., Mém. Soc. Phys. Genève **5**: 210. 1832.
Type: von Humboldt and Bonpland s. n. (P)
Based on the same type: *Unona xylopioides* Humb. & Bonpl. ex Dunal (taxonomic synonym: *Xylopia aromatica* (Lam.) Mart.)
- Xylopia longifolia* (Sagot) R. E. Fr., Acta Horti Berg. **10**(1): 111. 1930, non A. DC.
Holotype: Sagot 940 (P)
Based on the same type: *Xylopia nitida* Dunal var. *longifolia* Sagot (= *Xylopia cayennensis* Maas)
- Xylopia lucida* (DC.) Baill., Adansonia **8**: 182. 1868.
Holotype: de Jussieu s. n. (P)
Based on the same type: *Unona lucida* DC., = *Coelocline lucida* (DC.) A. DC. (taxonomic synonym: *Xylopia aromatica* (Lam.) Mart.)
- Xylopia macrantha* Triana & Planch., Ann. Sci. Nat. Bot. Sér. 4. **17**: 38. 1862.
Holotype: Triana s. n. (P)
- Xylopia martinicensis* Spreng., Syst. Veg. **2**: 636. 1825.
Holotype: Sieber 94 (M)
Taxonomic synonym: *Ilex sideroxyloides* (Sw.) Griseb. {Aquifoliaceae}
- Xylopia meridensis* Pittier, Bol. Minist. Relac. Exter. (Venezuela) **3**: 79. 1927.
Holotype: Jahn 643 (VEN)
Taxonomic synonym: *Xylopia frutescens* Aubl.
- Xylopia micans* R. E. Fr., Acta Horti Berg. **12**(2): 276. 1937.
Holotype: Klug 3034 (S)
- Xylopia multiflora* R. E. Fr., Ark. Bot. n. s. **3**(18): 605. pl. 5. 1957.
Holotype: Schultes and Cabrera 15537 (US)
- Xylopia muricata* L., Syst. Nat. ed. 10. **2**: 1250. 1759.
Holotype: Browne, Herb. Linn. No. 1077.1 (LINN)
[*Xylopia muricata* auct. non L.: Vell., Fl. Flumin. 391. 1829; Icones **9**: t. 127 (as "126") 1831.]
Taxonomic synonym: *Xylopia frutescens* Aubl.
- Xylopia neglecta* (Kuntze) R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. **34**(5): 31. 1900.
Holotype: Spruce 3678 (K)
Based on the same type: *Xylopicrum neglectum* Kuntze (taxonomic synonym: *Xylopia parviflora* Spruce)
- Xylopia nervosa* (R. E. Fr.) Maas, Bot. Jahrb. Syst. **115**: 87. f. 3. 1993.
Holotype: Krukoff 8792 (NY)
Based on the same type: *Oxandra nervosa* R. E. Fr.
- Xylopia nitida* Dunal, Monogr. Anonac. 122. t. 20. 1817.
Holotype: Martin s. n. (G)
- Xylopia nitida* Dunal var. *longifolia* Sagot, Ann. Sci. Nat. Bot. Sér. 6. **11**: 137. 1881.
Holotype: Sagot 940 (P)
Based on the same type: *Xylopia cayennensis* Maas
- Xylopia nitida* Dunal var. *nervosa* R. E. Fr., Acta Horti Berg. **12**(2): 286. 1937.
Holotype: Krukoff 8715 (NY)
- Xylopia obtusifolia* (A. DC.) A. Rich. in Sagra, Hist. Fis. Cuba, Bot. **10**: 17. t. 7. 1845.
Holotype: de la Sagra s. n. (P)
Based on the same type: *Habzelia obtusifolia* A. DC.
- Xylopia ochrantha* Mart. in Mart., Fl. Bras. **13**(1): 43. 1841.
Type: Wied zum Neuwied s. n. (BR)
- Xylopia orinocensis* Bagstad & D. M. Johnson, Contr. Univ. Michigan Herb. **22**: 26. f. 1A, B. 1999.
Holotype: Aymard and Delgado 7921 (MO)
- Xylopia panamensis* G. E. Schatz, Novon **3**(4): 475. f. 1. 1993.
Holotype: De Nevers et al. 7836 (MO)

- Xylopia parviflora* Spruce, J. Proc. Linn. Soc. Bot. **5**: 6. 1861.
Holotype: Spruce 3678 (K)
Taxonomic synonym: *Xylopia neglecta* (Kuntze) R. E. Fr.
- Xylopia parvifolia* Schldtl., Linnaea **9**: 327. 1835.
Holotype: Sellow B 1974, C 1487 (B)
Taxonomic synonym: *Xylopia brasiliensis* Spreng.
- Xylopia peruviana* R. E. Fr., Acta Horti Berg. **10**(1): 117. f. 10. 1930.
Holotype: Spruce 4166 (W, destroyed in 1945)
- Xylopia pittieri* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **9**: 52. 1924.
Holotype: Pittier 10990 (B)
- Xylopia platypetala* R. E. Fr., Acta Horti Berg. **12**(1): 211. 1934.
Holotype: Uribe P. s. n. [1930] (US)
- Xylopia plowmanii* Steyermark, Berry & D. M. Johnson, Novon **3**(2): 99. f. 1. 1993.
Holotype: Plowman and Guánchez 13523 (MO)
- Xylopia poeppigii* R. E. Fr., Acta Horti Berg. **10**(1): 121. 1930.
Holotype: Poeppig 2219 (W, destroyed in 1945)
Taxonomic synonym: *Xylopia cuspidata* Diels
- Xylopia polyantha* R. E. Fr., Acta Horti Berg. **12**(1): 208. 1934.
Holotype: Krukoff 1204 (S)
- Xylopia polyantha* R. E. Fr. var. *longesericea* R. E. Fr., Acta Horti Berg. **12**(2): 276. 1937.
Holotype: Krukoff 5704 (S)
- Xylopia polyantha* R. E. Fr. var. *nicaraguensis* R. E. Fr., Acta Horti Berg. **12**(1): 209. 1934.
Holotype: Englesing 198 (Y)
- Xylopia prinoides* Dunal, Monogr. Anonac. 122. t. 15. 1817.
Holotype: Anonymous collector s. n., French Guiana (G)
Based on the same type: *Anaxagorea prinoides* (Dunal) A. DC.
- Xylopia pulcherrima* Sandwith, Bull. Misc. Inform. Kew. **1930**: 447. 1930.
Holotype: Sandwith 456 = Forest Dep. Brit. Guiana 1226 (K, 2 sheets)
- Xylopia pygmaea* Warm. in B. D. Jacks., Index Kew. **4**: 1241. 1895.]
Error for: *Annona pygmaea* Warm. (based on the same type: *Annona warmingiana* Mello-Silva & Pirani)
- Xylopia rigidiflora* Bagstad & D. M. Johnson., Contr. Univ. Michigan Herb. **22**: 24. f. 1C–E. 1999.
Holotype: J. A. Silva et al. 221 (INPA)
- Xylopia roigii* P. Wilson in Britton, Mem. Torrey Bot. Club **16**: 65. 1920.
Holotype: Roig 99 (NY)
- [*Xylopia ruscifolia* Humb. & Bonpl. ex Dunal, Monogr. Anonac. 121. 1817, nom. nud.]
- Taxonomic synonym: *Xylopia ligustrifolia* Humb. & Bonpl. ex Dunal
Xylopia salicifolia Humb. & Bonpl. ex Dunal, Monogr. Anonac. 121. t. 17. 1817.
Syntypes: von Humboldt and Bonpland 1800 (B, P)
Taxonomic synonym: *Xylopia discreta* (L. f.) Sprague & Hutch.
- Xylopia sericea* A. St.-Hil., Fl. Bras. Merid. **1**: 41. 1825.
Holotype: A. F. C. P. de Saint-Hilaire s. n. (P)
- Xylopia sericophylla* Standl. & L. O. Williams, Ceiba **3**: 200. 1953.
Holotype: P. H. Allen 5387 (EAP)
- Xylopia setosa* Poirlet in Lam., Encycl. **8**: 812. 1808.
Holotype: anonymous collector s. n., “Cayenne” (P)
Taxonomic synonym: *Xylopia frutescens* Aubl.
- Xylopia spruceana* Benth. ex Spruce, J. Proc. Linn. Soc., Bot. **5**: 5. 1861.
Holotype: Spruce 3160 (K)
- Xylopia surinamensis* R. E. Fr., Acta Bot. Neerl. **1**: 243. 1952.
Holotype: Stahel, Wood Herb. 139 (U)
- Xylopia trichostemon* R. E. Fr., Acta Horti Berg. **12**(2): 275. 1937.
Holotype: Krukoff 5690 (S)
- Xylopia trunciflora* Schldtl. & Cham., Linnaea **6**: 417. 1831.
Lectotype: Schiede and Deppe 1287 (B)
Based on the same type: *Desmopsis trunciflora* (Schldtl. & Cham.) G. E. Schatz
- Xylopia ulei* Diels, Verh. Bot. Vereins Prov. Brandenburg **47**: 133. 1905.
Holotype: Ule 5629 (B)
Taxonomic synonym: *Xylopia benthamii* R. E. Fr.
- Xylopia uniflora* R. E. Fr., Acta Horti Berg. **12**(3): 564. 1939.
Holotype: Ducke RB 29017 (S)
- Xylopia usitata* Diels, Notizbl. Bot. Gart. Berlin-Dahlem **9**: 140. 1924.
Holotype: Tessmann 3217 (B)
Taxonomic synonym: *Xylopia ligustrifolia* Humb. & Bonpl. ex Dunal
- Xylopia venezuelana* R. E. Fr., Kongl. Svenska Vetenskaps-akad. Handl. Ser. 3. **24**(10): 12. pl. 7a–b. 1948.
Holotype: Vélez 2382 (US)
- Xylopia xylantha* R. E. Fr., Acta Horti Berg. **12**(2): 286. f. 11a–d. 1937.
Holotype: Krukoff 8750 (NY)
- Xylopia xylopioides* (Humb. & Bonpl. ex Dunal) Standl., J. Wash. Acad. Sci. **15**: 285. 1925.
Type:
Based on the same type: *Unona xylopioides* (Humb. & Bonpl. ex Dunal) (taxonomic synonym: *Xylopia aromatica* (Lam.) Mart.)

[*Xylopicron* Adanson, Fam. Pl. 2: 365. 1763, orth. var.]
Based on the same type: *Xylopicrum* Browne
(= *Xylophia* L.)

Xylopicron glabrum (L.) Crantz, Inst. Rei Herb. 2: 202.
1766.

Type:

Based on the same type: *Annona squamosa* L.

Xylopicron muricatum (L.) Crantz, Inst. Rei Herb. 2: 202.
1766.

Type: Browne, Herb. Linn. No. 1077.1 (LINN)

Based on the same type: *Xylophia muricata* L.

Xylopicrum Browne, Civ. Nat. Hist. Jamaica 250. t. 5, f. 2.
1756, nom. rej.

Based on the same type: *Xylophia* L.

Xylopicrum acuminatum (Dunal) Kuntze, Rev. Gen. Pl. 1: 8.
1891.

Holotype: Patris s. n. (G)

Based on the same type: *Xylophia acuminata* Dunal
(= *Anaxagorea acuminata* (Dunal) A. DC.)

Xylopicrum aromaticum (Lam.) Kuntze, Rev. Gen. Pl. 1: 8.
1891.

Holotype: de Jussieu s. n. (P)

Based on the same type: *Uvaria aromatica* Lam. (= *Xylophia
aromatica* (Lam.) Mart.)

Xylopicrum barbatum (Hoffmans. ex Mart.) Kuntze, Rev.
Gen. Pl. 1: 8. 1891.

Lectotype: Sieber s. n. (M)

Based on the same type: *Xylophia barbata* Hoffmans.
ex Mart.

Xylopicrum brasiliense (Spreng.) Kuntze, Rev. Gen. Pl. 1: 8.
1891.

Type:

Based on the same type: *Xylophia brasiliensis* Spreng.

Xylopicrum carminativum (Arruda) Kuntze, Rev. Gen. Pl. 1:
8. 1891.

Type:

Based on the same type: *Unona carminativa* Arruda,
nom. nud. (taxonomic synonym: *Xylophia sericea* A.
St.-Hil.)

Xylopicrum emarginatum (Mart.) Kuntze, Rev. Gen. Pl. 1: 8.
1891.

Lectotype: von Martius s. n. (M)

Based on the same type: *Xylophia emarginata* Mart.

Xylopicrum frutescens (Aubl.) Kuntze, Rev. Gen. Pl. 1: 8.
1891.

Syntypes: Aublet s. n. (BM, P)

Based on the same type: *Xylophia frutescens* Aubl.

Xylopicrum grandiflorum (A. St.-Hil.) Kuntze, Rev. Gen. Pl.
1: 8. 1891.

Holotype: A. F. C. P. de Saint-Hilaire s. n. (P)

Based on the same type: *Xylophia grandiflora* A. St.-Hil.
(taxonomic synonym: *Xylophia aromatica* (Lam.) Mart.)

Xylopicrum ligustrifolium (Humb. & Bonpl. ex Dunal)
Kuntze, Rev. Gen. Pl. 1: 8. 1891.

Holotype: von Humboldt and Bonpland s. n. (P)

Based on the same type: *Xylophia ligustrifolia* Humb. &
Bonpl. ex Dunal

Xylopicrum longifolium (A. DC.) Kuntze, Rev. Gen. Pl. 1: 8.
1891.

Type: von Humboldt and Bonpland s. n. (P)

Based on the same type: *Xylophia longifolia* A. DC.
(taxonomic synonym: *Xylophia aromatica* (Lam.) Mart.)

Xylopicrum neglectum Kuntze, Rev. Gen. Pl. 1: 8. 1891.

Holotype: Spruce 3678 (K)

Based on the same type: *Xylophia neglecta* (Kuntze) R. E. Fr.
(taxonomic synonym: *Xylophia parviflora* Spruce)

Xylopicrum nitidum (Dunal) Kuntze, Rev. Gen. Pl. 1: 8.
1891.

Holotype: Martin s. n. (G)

Based on the same type: *Xylophia nitida* Dunal

Xylopicrum ochranthum (Mart.) Kuntze, Rev. Gen. Pl. 1: 8.
1891.

Type: Wied zum Neuwied s. n. (BR)

Based on the same type: *Xylophia ochrantha* Mart.

Xylopicrum spruceanum (Benth. ex Spruce) Kuntze, Rev.
Gen. Pl. 1: 8. 1891.

Holotype: Spruce 3160 (K)

Based on the same type: *Xylophia spruceana* Benth. ex
Spruce

Xylopicrum trunciflorum (Schltdl. & Cham.) Kuntze, Rev.
Gen. Pl. 1: 8. 1891 (“truncifolium”)

Lectotype: Schiede and Deppe 1287 (B)

Based on the same type: *Xylophia trunciflora* Schltdl. &
Cham. (= *Desmopsis trunciflora* (Schltdl. & Cham.)
G. E. Schatz)

Type collections of Neotropical Annonaceae

Accepted names are in **bold and italics**, synonyms in *italics*.

Aguilar and Morales 4453 – *Gutteria talamancana* N.
Zamora & Maas

Aguilar et al. 2031 – *Gutteria reinaldii* Erkens & Maas

Aguilar et al. 3654 – *Gutteria rostrata* Erkens & Maas

Alain and Acuña 7790 – *Annona nipensis* Alain

Alain et al. 5435 – *Xylophia cristalensis* Alain, based on the
same type: *Annona cristalensis* (Alain) Borhidi & Moncada

Albuquerque and Paula 67-16 – *Pseudoxandra duckei*
Maas

Alexander 5137 – *Duguetia lucida* Urb.

Allemão and Cysneiro s. n. [1860] – *Gutteria penduliflora*

R. E. Fr., taxonomic synonym: *Gutteria australis* A.
St.-Hil.

Allen, P. H. 1900 – *Gutteria allenii* R. E. Fr.

Allen, P. H. 2143 – *Anaxagorea allenii* R. E. Fr.

Allen, P. H. 2455 – *Cymbopetalum magnifrutum* Schery,
based on the same type: *Porcelia magnifrutca* (Schery)

R. E. Fr.

Allen, P. H. 2647 – *Unonopsis panamensis* R. E. Fr.

Allen, P. H. 5387 – *Xylophia sericophylla* Standl. & L. O.
Williams

- Allen, P. H. 5839 – *Unonopsis osae* Maas & Westra
Alvarado 27 – *Crematosperma napoense* Pirie
Alverson et al. 1955 – *Guatteria alata* Maas & Setten
Amaral et al. 518 – *Guatteria japurensis* Maas & Westra
Anderson, A. s. n. – *Annona exsucca* DC.
Anderson, C. W. 389 – *Unonopsis andersonii* Sprague ex
Hohenkerk, taxonomic synonym: *Unonopsis glaucopetala*
R. E. Fr.
Anisits 52 – *Annona spinescens* Mart. var. *nutans* R. E. Fr.,
based on the same type: *Annona nutans* (R. E. Fr.)
R. E. Fr.
Anonymous collector 239, French Guiana – *Guatteria*
chrysopetala (Steud.) Miq. var. *tenuipes* R. E. Fr.,
taxonomic synonym: *Guatteria punctata* (Aubl.) R. A.
Howard
Anonymous collector 249, French Guiana – *Guatteria*
chrysopetala (Steud.) Miq. var. *tenuipes* R. E. Fr.,
taxonomic synonym: *Guatteria punctata* (Aubl.) R. A.
Howard
Anonymous collector s. n., Brazil – *Annona uniflora* DC.,
based on the same type: *Duguetia uniflora* (DC.) Mart.
Anonymous collector s. n., Brazil – *Duguetia candollei*
Baill., based on the same type: *Duguetia uniflora* (DC.)
Mart.
Anonymous collector s. n., “Cayenne” – *Xylopia setosa*
Poirét, taxonomic synonym: *Xylopia frutescens* Aubl.
Anonymous collector s. n., French Guiana – *Annona*
axilliflora DC., based on the same type: *Guatteria*
axilliflora (DC.) R. E. Fr.
Anonymous collector s. n., French Guiana – *Annona*
echinata Dunal
Anonymous collector s. n., French Guiana – *Annona*
sericea Dunal
Anonymous collector s. n., French Guiana – *Guatteria*
podocarpa DC. [var. *podocarpa*], taxonomic synonym:
Guatteria ouregou (Aubl.) Dunal
Anonymous collector s. n., French Guiana – *Guatteria*
podocarpa DC. var. *oligocarpa* DC., taxonomic synonym:
Guatteria ouregou (Aubl.) Dunal
Anonymous collector s. n., French Guiana – *Rollinia*
puberula A. DC., taxonomic synonym: *Annona exsucca*
DC.
Anonymous collector s. n., French Guiana – *Rollinia*
pulchrinervia A. DC., taxonomic synonym: *Annona*
mucosa Jacq.
Anonymous collector s. n., French Guiana – *Unona*
crassipetala Dunal, taxonomic synonym: *Guatteria*
ouregou (Aubl.) Dunal
Anonymous collector s. n., French Guiana – *Unona*
pachypetala Spreng., taxonomic synonym: *Guatteria*
ouregou (Aubl.) Dunal
Anonymous collector s. n., French Guiana – *Uvaria*
guatterioides A. DC., based on the same type: *Unonopsis*
guatterioides (A. DC.) R. E. Fr.
Anonymous collector s. n., French Guiana – *Xylopia*
prinoides Dunal, based on the same type: *Anaxagorea*
prinoides (Dunal) A. DC.
Anonymous collector s. n., Puerto Rico – *Annona longi-*
folia Sessé & Mocq., taxonomic synonym: *Annona*
reticulata L
Anonymous collector s. n., St. Thomas – *Annona cinerea*
Dunal, taxonomic synonym: *Annona squamosa* L.
Aristeguieta 5380 – *Duguetia riberensis* Aristeguieta ex
Maas
Asbeck, van 81 – *Bocagea asbeckii* Pulle, based on the same
type: *Oxandra asbeckii* (Pulle) R. E. Fr.
Asplund 9059 – *Trigynaea ecuadorensis* R. E. Fr., taxonomic
synonym: *Trigynaea duckei* (R. E. Fr.) R. E. Fr.
Asplund 12576 – *Malmea peruviana* R. E. Fr., based on the
same type: *Klarobelia peruviana* (R. E. Fr.) Chatrou
Asplund 14164 – *Xylopia amoena* R. E. Fr.
Asplund 14452 – *Annona dolichophylla* R. E. Fr.
Asplund 14679 – *Xylopia benthamii* R. E. Fr. var.
dolichopetala R. E. Fr.
Asplund 14813 – *Annona asplundiana* R. E. Fr.
Asplund 15413 – *Annona ecuadorensis* R. E. Fr.
Asplund 16637 – *Raimondia stenocarpa* R. E. Fr.,
taxonomic synonym: *Annona conica* Ruiz & Pav. ex
G. Don
Asplund 17590 – *Malmea macrocarpa* R. E. Fr., based on
the same type: *Klarobelia macrocarpa* (R. E. Fr.)
Chatrou
Asplund 18467 – *Rollinia dolichopetala* R. E. Fr. var.
divergens R. E. Fr., taxonomic synonym: *Annona*
dolichopetala (R. E. Fr.) H. Rainer
Asplund 19673 – *Guatteria asplundiana* R. E. Fr.
Asplund 19678 – *Rollinia dolichopetala* R. E. Fr., based on
the same type: *Annona dolichopetala* (R. E. Fr.) H.
Rainer
Aublet s. n. – *Aberemoa guianensis* Aubl., based on the same
type: *Guatteria guianensis* (Aubl.) R. E. Fr.
Aublet s. n. – *Annona ambotay* Aubl.
Aublet s. n. – *Annona longifolia* Aubl., based on the same
type: *Fusaea longifolia* (Aubl.) Saff.
Aublet s. n. – *Annona paludosa* Aubl.
Aublet s. n. – *Annona punctata* Aubl., based on the same
type: *Guatteria punctata* (Aubl.) R. A. Howard
Aublet s. n. – *Cananga ouregou* Aubl., based on the same
type: *Guatteria ouregou* (Aubl.) Dunal
Aublet s. n. – *Xylopia frutescens* Aubl.
Aulestia, C. et al. 842 – *Crematosperma awaense* Pirie
Aulestia, C. and Aulestia, M. 1011 – *Unonopsis onycho-*
petaloides Maas & Westra
Aymard and Delgado 7921 – *Xylopia orinocensis* Bagstad
& D. M. Johnson
Bang 583 – *Guatteria lasiocalyx* R. E. Fr., taxonomic
synonym: *Guatteria glauca* Ruiz & Pav.
Bang 2232 – *Guatteria oblongifolia* Rusby
Banks s. n. (“a specimen cultivated in Jamaica from
Banks”) – *Annona myristica* Gaertn., based on the same
type: *Monodora myristica* (Gaertn.) Dunal
Barbosa Rodrigues’s plate 1 [1898-Pl. Jard. Bot. Rio de
Janeiro 6] – *Annona geraensis* Barb. Rodr., taxonomic
synonym: *Annona coriacea* Mart.
Barbosa Rodrigues’s plate 1 [1898-Rodr., Pl. Mattoqr. 1] –
Annona macrocarpa Barb., taxonomic synonym: *Annona*
crassiflora Mart.
Barbosa Rodrigues’s plate 1 [1894] – *Annona rodriguesii*
Barb. Rodr., taxonomic synonym: *Annona crassiflora*
Mart.
Barbosa Rodrigues’s plate 1 [1891] – *Cymbopetalum*
odoratissimum Barb. Rodr., taxonomic synonym:
Cymbopetalum brasiliense (Vell.) Benth. ex Baill.
Barbosa Rodrigues’s plate 2 [1898] – *Annona cuyabensis*

- Barb. Rodr., taxonomic synonym: *Annona dioica* A. St.-Hil.
- Barbosa Rodrigues's plate 2A [1898] – *Annona ceareaensis* Barb. Rodr., taxonomic synonym: *Annona muricata* L.
- Barbosa Rodrigues's plate 3 [1898] – *Annona aurantiaca* Barb. Rodr.
- Barbosa Rodrigues's plate 4 [1898] – *Aberemoa furfuracea* (A. St.-Hil.) Baill. var. *jonasiana* Barb., taxonomic synonym: *Duguetia furfuracea* (A. St.-Hil.) Saff.
- Barrier and Feuillet 2633 – *Guatteria pannosa* Scharf & Maas
- Bartram 23 – *Annona obovata* Willd., based on the same type: *Asimina obovata* (Willd.) Nash
- Bartram 23 – *Annona grandiflora* W. Bartram, based on the same type: *Asimina obovata* (Willd.) Nash
- Bartram's description – *Annona incana* W. Bartram, taxonomic synonym: *Asimina speciosa* Nash
- Bartram's plate 1 – *Annona pygmaea* W. Bartram, based on the same type: *Asimina pygmaea* (W. Bartram) Dunal
- Benoist 1159 – *Ephedranthus guianensis* R. E. Fr. var. *oligantha* R. E. Fr., taxonomic synonym: *Ephedranthus guianensis* R. E. Fr.
- Berlin 738 – *Rollinia chrysocarpa* Maas & Westra, based on the same type: *Annona neochrysocarpa* H. Rainer
- Berlin 1815 – *Cymbopetalum aequale* N. A. Murray
- Bernardi 1923 – *Oxandra venezuelana* R. E. Fr.
- Bernardi 2255 – *Guatteria longedecurrens* R. E. Fr.
- Bernardi 6534 – *Guatteria bernardii* R. E. Fr., taxonomic synonym: *Guatteria schomburgkiana* Mart.
- Berry et al. 5884 – *Anaxagorea inundata* Berry & R.B. Miller
- Berry et al. 6196 – *Pseudoxandra parvifolia* Maas
- Bertero 359 – *Annona micrantha* Bertero ex Spreng., taxonomic synonym: *Annona reticulata* L.
- Bertero 1397 – *Annona micrantha* Bertero ex Spreng., taxonomic synonym: *Annona reticulata* L.
- Bertero s. n. – *Guatteria berteriana* Spreng., taxonomic synonym: *Drypetes alba* Poit. {Putranjivaceae}
- Billberg 233 – *Annona billbergii* R. E. Fr.
- Bisse and Areces 16920 – *Guatteria cubensis* Bisse
- Blanchet 1678 – *Duguetia moricandiana* Mart.
- Blanchet 2114 – *Guatteria blanchetiana* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Blanchet 2828 – *Duguetia dicholepidota* Mart.
- Blanchet s. n. – *Guatteria bahiensis* R. E. Fr., taxonomic synonym: *Guatteria oligocarpa* Mart.
- Blochman s. n. – *Annona tenuifolia* A. DC., taxonomic synonym: *Annona echinata* Dunal
- Bourgeau 2448 – *Rollinia mexicana* Standl., taxonomic synonym: *Annona rensioniana* (Standl.) H. Rainer
- Boyan, J. 63 = Forest Dep. Brit. Guiana 7747 – *Malmea guianensis* R. E. Fr.
- Boyan, J. 117 = FDG 7941 – *Guatteria wokomungensis* Scharf & Maas
- Brand and Ascanio 473 – *Mosannonna maculata* Chatrou & Welzenis
- Brant and Zúniga 2840 – *Stenanona bondurensis* G. E. Schatz, F. Coe & Maas
- Breedlove 58440 – *Stenanona monticola* Maas & G. E. Schatz
- Brenes 4058 – *Guatteria verrucosa* R. E. Fr.
- Brenes 20385 – *Guatteria inuncta* R. E. Fr. var. *minor* R. E. Fr., taxonomic synonym: *Guatteria amplifolia* Triana & Planch.
- Broadway 4191 – *Alcemene tobagensis* Urb., based on the same type: *Duguetia tobagensis* (Urb.) R. E. Fr.
- Broadway 7580 – *Rollinia broadwayi* R. E. Fr., taxonomic synonym: *Annona exsucca* DC.
- Browne, Herb. Linn. No. 1077.1 – *Xylopia muricata* L.
- Buchtien 52 – *Guatteria boliviana* H. J. P. Winkl.
- Buchtien 698 – *Guatteria trichoclonia* Diels, taxonomic synonym: *Guatteria tomentosa* Rusby
- Buchtien 699 – *Guatteria buchtienii* R. E. Fr., taxonomic synonym: *Guatteria glauca* Ruiz & Pav.
- Buchtien 705 – *Crematosperma leiophyllum* R. E. Fr.
- Buchtien 1773 – *Guatteria guentheriana* Diels
- Buchtien 2048 – *Unonopsis buchtienii* R. E. Fr., taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Burchell 2698 – *Guatteria burchellii* R. E. Fr., taxonomic synonym: *Guatteria ferruginea* A. St.-Hil.
- Burchell 3366 – *Guatteria hilariana* Schltld. var. *cuneata* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Burchell 8062 – *Annona burchellii* R. E. Fr.
- BW 4436 – *Unonopsis guatterioides* (A. DC.) R. E. Fr. f. *elongata* R. E. Fr., taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- BW 4625 – *Duguetia obovata* R. E. Fr., taxonomic synonym: *Duguetia yeshidan* Sandwith
- BW 5574 – *Unonopsis guatterioides* (A. DC.) R. E. Fr. f. *elongata* R. E. Fr., taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- BW 6312 – *Ephedranthus guianensis* R. E. Fr.
- BW 6507 – *Rollinia elliptica* R. E. Fr., based on the same type: *Annona neoelliptica* H. Rainer & Maas
- BW 6883 – *Duguetia surinamensis* R. E. Fr.
- BW 7235 = Stahel WE 359 – *Duguetia insculpta* R. E. Fr., taxonomic synonym: *Duguetia riparia* Huber
- Campbell et al. P22258 – *Anaxagorea brevipedicellata* Timmerman
- Campbell et al. P22532 – *Unonopsis heterotricha* Maas & Westra
- Campos and Vargas 3910 – *Unonopsis monticola* Maas & Westra
- Cárdenas 2140 – *Duguetia tuberculata* Maas
- Cardona 1196 – *Guatteria cardoniana* R. E. Fr., taxonomic synonym: *Guatteria boliviana* H. J. P. Winkl.
- Carvalho and Gatti 798 – *Hornschuchia obliqua* Maas & Setten
- Carvalho et al. 169 – *Duguetia restingae* Maas
- Castillo 5444 – *Guatteria castilloi* Maas & Westra
- Castro et al. 745 – *Unonopsis bauxitae* Maas, Westra & Mello-Silva
- Champion s. n. – *Guatteria persicifolia* Hook. f & Thomson, based on the same type: *Polyalthia persicifolia* (Hook. f. & Thomson) Thwaites [Paleotropics]
- Chatrou et al. 4 – *Klarobelia inundata* Chatrou
- Chatrou et al. 6 – *Klarobelia cauliflora* Chatrou
- Chatrou et al. 12 – *Klarobelia candida* Chatrou
- Chatrou et al. 102 – *Desmopsis verrucipes* Chatrou, G. E. Schatz & N. Zamora

- Chatrou et al. 420 – *Ephedranthus boliviensis* Chatrou & Pirie
- Chickering 189 – *Gutteria diospyroides* Baill. subsp. *hondurensis* R. E. Fr., taxonomic synonym: *Gutteria amplifolia* Triana & Planch.
- Christenhusz and Cárdenas-Ramires 2110 – *Gutteria fractiflexa* Maas & Westra
- Cid and Lima 3699 – *Pseudoxandra papillosa* Maas
- Cid et al. 867 – *Duguetia subcordata* Maas & J. A. C. Dam
- Cid et al. 9925 – *Pseudoxandra pilosa* Maas
- Cid et al. 10570 – *Pseudoxandra acreana* Maas
- Clark 4107 – *Mosannona pacifica* Chatrou
- Clark 6420 – *Duguetia sancticaroli* Maas
- Clarke et al. 9247 – *Gutteria alticola* Scharf & Maas
- Clarke et al. 9819 – *Gutteria ayangannae* Scharf & Maas
- Claussen 139 – *Annona grandifolia* A. St.-Hil. & Tul., taxonomic synonym: *Annona monticola* Mart.
- Claussen 143 – *Annona velutina* A. St.-Hil. & Tul., taxonomic synonym: *Annona crotonifolia* Mart.
- Claussen 1090 – *Annona velutina* A. St.-Hil. & Tul., taxonomic synonym: *Annona crotonifolia* Mart.
- Claussen 1096 – *Annona velutina* A. St.-Hil. & Tul., taxonomic synonym: *Annona crotonifolia* Mart.
- Coêlho, D. = INPA 3609 – *Gutteriopsis friesiana* W. A. Rodrigues, based on the same type: *Gutteria friesiana* (W. A. Rodrigues) Erkens & Maas
- Coêlho, L. 5199 – *Cymbopetalum euneurum* N. A. Murray
- Cogollo 663 – *Duguetia colombiana* Maas
- Cogollo 1260 – *Duguetia antioquensis* H. León & Maas
- Cogollo 1488 – *Ephedranthus columbianus* Maas & Setten
- Cogollo and Borja 1630 – *Unonopsis sessilicarpa* Maas & Westra
- Collector indigenus surinamensis 285 – *Cardiopetalum surinamense* R. E. Fr.
- Contreras 4408 – *Malmea guatemalensis* Lundell, based on the same type: *Mosannonona guatemalensis* (Lundell) Chatrou
- Contreras 5379 – *Oxandra guatemalensis* Lundell
- Contreras 5976 – *Desmopsis erythrocarpa* Lundell
- Contreras 6899 – *Annona volubilis* Lundell
- Contreras 9134 – *Cymbopetalum longissimum* Lundell, taxonomic synonym: *Cymbopetalum mirabile* R. E. Fr.
- Cook 89 – *Annona scleroderma* Saff., taxonomic synonym: *Annona liebmanni* Baill.
- Cook 93 – *Annona lutescens* Saff., taxonomic synonym: *Annona reticulata* L.
- Cooper 280 – *Gutteria lucens* Standl.
- Cooper 382 – *Gutteria costaricensis* R. E. Fr. subsp. *panamensis* R. E. Fr., based on the same type: *Gutteria panamensis* (R. E. Fr.) R. E. Fr.
- Cooper 418 – *Duguetia panamensis* Standl.
- Cooper 427 – *Stenanona panamensis* Standl.
- Cooper 526 – *Gutteria aeruginosa* Standl.
- Cooper 645 – *Rollinia permensis* Standl., taxonomic synonym: *Annona mucosa* Jacq.
- Cooper 661 – *Gutteria hypoglauca* Standl., based on the same type: *Mosannona hypoglauca* (Standl.) Chatrou
- Cooper and Slater 102 – *Rollinia microsepala* Standl., taxonomic synonym: *Annona papilionella* (Diels) H. Rainer
- Cooper and Slater 177 – *Gutteria slateri* Standl.
- Correa A. et al. 4367 – *Malmea dimera* Chatrou
- Cowan 38259 – *Gutteria microsperma* R. E. Fr., taxonomic synonym: *Gutteria wachenheimii* Benoist
- Cuatrecasas 4665-A – *Rollinia edulis* Triana & Planch. var. *acuta* R. E. Fr., taxonomic synonym: *Annona edulis* (Triana & Planch.) H. Rainer
- Cuatrecasas 8883 – *Gutteria macropetala* R. E. Fr.
- Cuatrecasas 9185 – *Gutteria longepetiolata* R. E. Fr.
- Cuatrecasas 11095 – *Rollinia edulis* Triana & Planch. var. *macropus* R. E. Fr., taxonomic synonym: *Annona edulis* (Triana & Planch.) H. Rainer
- Cuatrecasas 11140 – *Rollinia edulis* Triana & Planch. var. *macropus* R. E. Fr., taxonomic synonym: *Annona edulis* (Triana & Planch.) H. Rainer
- Cuatrecasas 14898 – *Gutteria alta* R. E. Fr.
- Cuatrecasas 15265 – *Annona ambotay* Aubl. subsp. *occidentalis* R. E. Fr., taxonomic synonym: *Annona cherimolioides* Triana & Planch.
- Cuatrecasas 15973 – *Unonopsis pacifica* R. E. Fr.
- Cuatrecasas 16400 – *Xylopiya columbiana* R. E. Fr.
- Cuatrecasas 16566 – *Gutteria calimensis* R. E. Fr.
- Cuatrecasas 16592 – *Gutteria chocoensis* R. E. Fr.
- Cuatrecasas 17150 – *Gutteria pacifica* R. E. Fr.
- Cuatrecasas 17305 – *Gutteria elegantissima* R. E. Fr.
- Cuatrecasas 17463 – *Crematosperma pacificum* R. E. Fr.
- Cuatrecasas 17573 – *Crematosperma novogranatense* R. E. Fr.
- Cuatrecasas 17579 – *Gutteria sphaerantha* R. E. Fr.
- Cuatrecasas 21274 – *Gutteria columbiana* R. E. Fr.
- Cuatrecasas 21275 – *Anaxagorea clavata* R. E. Fr., taxonomic synonym: *Anaxagorea crassipetala* Hemsl.
- Curtiss 86 – *Asimina speciosa* Nash
- Dahlberg s. n. – *Unona discreta* L. f., based on the same type: *Xylopiya discreta* (L. f.) Sprague & Hutch.
- Dahlgren and Sella 119 – *Gutteria myriocarpa* R. E. Fr.
- Dahlgren and Sella 162 – *Crematosperma monospermum* (Rusby) R. E. Fr. var. *brachypodium* R. E. Fr., taxonomic synonym: *Crematosperma monospermum* (Rusby) R. E. Fr.
- Daly and Acevedo R. 5163 – *Unonopsis esmeraldae* Maas & Westra
- Daly et al. 4424 – *Pseudoxandra cauliflora* Maas
- Danforth 30 – *Rollinia danforthii* Standl., based on the same type: *Annona danforthii* (Standl.) H. Rainer
- Daniëls and Jonker 1178 – *Malmea surinamensis* Chatrou
- Davis, E. W. and Yost, J. 1011 – *Gutteria chrysophylla* Maas & Setten
- Davis, T. A. W. 6 = Forest Dep. Brit. Guiana 872 – *Annona symphyocarpa* Sandwith
- Davis, T. A. W. 90 = Forest Dep. Brit. Guiana 2081 – *Malmea discolor* R. E. Fr., based on the same type: *Mosannona discolor* (R. E. Fr.) Chatrou
- Davis, T. A. W. 102 = Forest Dep. Brit. Guiana 2093 – *Crematosperma guianense* R. E. Fr., based on the same type: *Pseudoxandra guianensis* (R. E. Fr.) R. E. Fr.
- Davis, T. A. W. 132 = Forest Dep. Brit. Guiana 2123 – *Duguetia cuspidata* R. E. Fr., taxonomic synonym: *Duguetia calycina* Benoist

- Davis, T. A. W. 133 = Forest Dep. Brit. Guiana 2124 – *Duguetia elegans* R. E. Fr., taxonomic synonym: *Duguetia calycina* Benoist
- Davis, T. A. W. 167 = Forest Dep. Brit. Guiana 2158 – *Duguetia cauliflora* R. E. Fr.
- Davis, T. A. W. 170 = Forest Dep. Brit. Guiana 2161 – *Duguetia macrocalyx* R. E. Fr.
- Davis, T. A. W. 172 = Forest Dep. Brit. Guiana 2163 – *Duguetia sandwithii* R. E. Fr., taxonomic synonym: *Duguetia yeshidan* Sandwith
- Davis, T. A. W. 450 = Forest Dep. Brit. Guiana 2445 – *Hornschuchia guianensis* R. E. Fr., taxonomic synonym: *Trigynaea duckei* (R. E. Fr.) R. E. Fr.
- Deam 50 – *Guatteria platypetala* R. E. Fr., taxonomic synonym: *Guatteria amplifolia* Triana & Planch.
- Deam 6191 – *Annona macroprophyllata* Donn. Smith
- Defler 12 – *Duguetia vaupesana* Westra & Maas
- Del-Risco s. n. = HAC27266 – *Xylopia acunae* Borhidi & E. Del-Risco
- Del-Risco, probably not referable to Annonaceae
- De la Cruz 2004 – *Cymbopetalum venosum* Gleason, taxonomic synonym: *Lecythis corrugata* Poit. subsp. *corrugata* {Lecythidaceae}
- Delgado 180 – *Guatteria venezuelana* R. E. Fr.
- De Nevers 7715 – *Stenanona tubiflora* G. E. Schatz & Maas
- De Nevers et al. 7836 – *Xylopia panamensis* G. E. Schatz
- Diaz and Jaramillo 1478 – *Guatteria confusa* Maas & Westra
- Diaz and Niño 231 – *Crematosperma venezuelanum* Pirie
- Dodson and Gentry 9918 – *Annona hystricoides* A. H. Gentry
- Dombey s. n. – *Guatteria eriopoda* DC.
- Donnell Smith 1235 – *Guatteria grandiflora* Donn. Smith
- Donnell Smith 1484 – *Porcelia microcarpa* Donn. Smith, based on the same type: *Sapranthus microcarpus* (Donn. Smith) R. E. Fr.
- Donnell Smith 1491 – *Cymbopetalum stenophyllum* Donn. Smith
- Donnell Smith 6429 – *Guatteria dolichopoda* Donn. Smith
- Donnell Smith 8496 = von Türckheim 11868 – *Porcelia stenopetala* Donn. Smith, based on the same type: *Stenanona stenopetala* (Donn. Smith) G. E. Schatz
- Dorsett et al. 371b – *Rolliniopsis discreta* Saff., taxonomic synonym: *Annona leptopetala* (R. E. Fr.) H. Rainer
- Duarte and L. Coêlho 9838 – *Duguetia arenicola* Maas
- Ducke 12 = RB 23901 – *Duguetia oblongifolia* R. E. Fr.
- Ducke 141 = Ducke RB 29006 – *Rollinia insignis* R. E. Fr. var. *pallida* R. E. Fr., taxonomic synonym: *Annona neoinsignis* H. Rainer
- Ducke MG 7196 – *Guatteria micans* R. E. Fr., taxonomic synonym: *Guatteria scytophylla* Diels
- Ducke MG 7609 = RB 35309 – *Annona duckei* Diels
- Ducke MG 7902 – *Annona angustifolia* Huber
- Ducke MG 7942 – *Duguetia flagellaris* Huber
- Ducke MG 7995 – *Duguetia cadaverica* Huber
- Ducke MG 11780 = RB 35322 – *Guatteria jamundensis* R. E. Fr.
- Ducke MG 15722 – *Guatteria odorata* R. E. Fr.
- Ducke RB 11374 – *Onychopetalum amazonicum* R. E. Fr.
- Ducke RB 17866 – *Guatteria paraensis* R. E. Fr.
- Ducke RB 17868 – *Duguetia echinophora* R. E. Fr.
- Ducke RB 17874 – *Guatteria scandens* Ducke
- Ducke RB 18347 – *Oxandra sessiliflora* R. E. Fr.
- Ducke RB 19609 – *Guatteria citriodora* Ducke
- Ducke RB 19612 – *Guatteria chrysopetala* (Steud) Miq. var. *major* R. E. Fr., taxonomic synonym: *Guatteria punctata* (Aubl.) R. A. Howard
- Ducke RB 19613 – *Guatteria longestipitata* R. E. Fr.
- Ducke RB 19614 – *Guatteria umbonata* R. E. Fr.
- Ducke RB 19617 – *Guatteria sabuletorum* R. E. Fr.
- Ducke RB 19620 – *Crematosperma megalophyllum* R. E. Fr.
- Ducke RB 19629 – *Xylopia emarginata* Mart. var. *duckei* R. E. Fr.
- Ducke RB 19633 – *Bocageopsis multiflora* (Marl.) R. E. Fr. var. *angustifolia* R. E. Fr., taxonomic synonym: *Bocageopsis multiflora* (Mart.) R. E. Fr.
- Ducke RB 19639 – *Annona amazonica* R. E. Fr.
- Ducke RB 19643 – *Duguetia duckei* R. E. Fr.
- Ducke RB 19644 – *Duguetia amazonica* R. E. Fr., taxonomic synonym: *Duguetia argentea* (R. E. Fr.) R. E. Fr.
- Ducke RB 19645 – *Rollinia exsucca* (DC.) A. DC. subsp. *elongata* R. E. Fr., taxonomic synonym: *Annona exsucca* DC.
- Ducke RB 23696 – *Anaxagorea macrantha* R. E. Fr.
- Ducke RB 23891 – *Ephedranthus amazonicus* R. E. Fr.
- Ducke RB 23900 – *Hornschuchia duckei* R. E. Fr., based on the same type: *Trigynaea duckei* (R. E. Fr.) R. E. Fr.
- Ducke RB 23901 = Ducke 12 – *Duguetia oblongifolia* R. E. Fr.
- Ducke RB 23902 – *Xylopia excellens* R. E. Fr.
- Ducke RB 23903 – *Guatterriopsis hispida* R. E. Fr., based on the same type: *Guatteria hispida* (R. E. Fr.) Erkens & Maas
- Ducke RB 23904 – *Duckeanthus grandiflorus* R. E. Fr.
- Ducke RB 23906 – *Duguetia heteroclada* R. E. Fr., taxonomic synonym: *Duguetia flagellaris* Huber
- Ducke RB 23910 – *Xylopia longicuspis* R. E. Fr.
- Ducke RB 23911 – *Annona insignis* R. E. Fr.
- Ducke RB 23916 – *Guatterriella tomentosa* R. E. Fr., based on the same type: *Guatteria trichocarpa* Erkens & Maas
- Ducke RB 23919 – *Tetrameranthus duckei* R. E. Fr.
- Ducke RB 29006 = Ducke 141 – *Rollinia insignis* R. E. Fr. var. *pallida* R. E. Fr., taxonomic synonym: *Annona neoinsignis* H. Rainer
- Ducke RB 29010 – *Unonopsis duckei* R. E. Fr.
- Ducke RB 29016 – *Xylopia calophylla* R. E. Fr.
- Ducke RB 29017 – *Xylopia uniflora* R. E. Fr.
- Ducke RB 29018 – *Guatteria pteropus* Benth. var. *cinerea* R. E. Fr., taxonomic synonym: *Guatteria pteropus* Benth.
- Ducke RB 29019 – *Guatteria duckeana* R. E. Fr.
- Ducke RB 29020 – *Annona amazonica* R. E. Fr. var. *lancifolia* R. E. Fr., taxonomic synonym: *Annona amazonica* R. E. Fr.
- Ducke RB 29048 – *Guatteria maypurensis* Kunth var. *pulchra* R. E. Fr., taxonomic synonym: *Guatteria maypurensis* Kunth
- Ducke RB 29049 – *Guatteria speciosa* R. E. Fr.
- Ducke RB 29050 – *Xylopia amazonica* R. E. Fr.

- Ducke RB 35309 = MG 7609 – *Annona duckei* Diels
 Ducke RB 35322 = MG 11780 – *Guatteria jamundensis*
 R. E. Fr.
- Dunal's plate 2 – *Annona purpurea* Sessé & Moç.
 ex Dunal
- Dunal's plate 10 [1817] – *Asimina longifolia* Kral var.
longifolia, based on the same type: *Asimina longifolia*
 Kral
- Dusén 1910 – *Guatteria villosissima* A. St.-Hil. var.
longepedunculata R. E. Fr., taxonomic synonym:
Guatteria villosissima A. St.-Hil.
- Dusén 4497 – *Guatteria dusenii* R. E. Fr. var. *subglabra* R.
 E. Fr., taxonomic synonym: *Guatteria australis* A.
 St.-Hil.
- Dusén 6780 p. p. – *Guatteria neglecta* R. E. Fr., taxonomic
 synonym: *Guatteria australis* A. St.-Hil.
- Dusén 6780 p. p. – *Guatteria paranensis* R. E. Fr.,
 taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Dusén 7414 – *Guatteria polycarpa* R. E. Fr., taxonomic
 synonym: *Guatteria australis* A. St.-Hil.
- Dusén 13752 – *Guatteria dusenii* R. E. Fr., taxonomic
 synonym: *Guatteria australis* A. St.-Hil.
- Dusén s. n. [1914] or [1924] – *Guatteria salicifolia* R. E. Fr.
 var. *erosa* R. E. Fr., taxonomic synonym: *Guatteria*
australis A. St.-Hil.
- Duss 3993 – *Annona muricata* L. f. *mirabilis* R. E. Fr.,
 taxonomic synonym: *Annona muricata* L.
- Duss 4620 – *Annona mucosa* Jacq.
- Dutra s. n. [Dec. 1898] – *Annona cacans* Warm. var.
glabriuscula R. E. Fr., based on the same type: *Annona*
cacans Warm. subsp. *glabriuscula* (R. E. Fr.) H. Rainer
- Edwall 1988 – *Duguetia salicifolia* R. E. Fr.
- Eggers 15197 – *Annona manabiensis* Saff. ex R. E. Fr.
- Eggers 15661 – *Malmea lucida* Diels, based on the same
 type: *Klarobelia lucida* (Diels) Chatrou
- Egler and Irwin 46462 – *Xylopia eglariana* Aristeg.
 ex Maas
- Ehrenberg 191 – *Annona cinerea* Dunal, taxonomic
 synonym: *Annona squamosa* L.
- Ekman 2666 – *Xylopia ekmanii* R. E. Fr.
- Ekman 5724 – *Annona sulcata* Urb., taxonomic synonym:
Annona sclerophylla Saff.
- Ekman 5921 – *Annona oblongifolia* R. E. Fr.
- Ekman 6036 – *Annona cubensis* R. E. Fr.
- Ekman 6940 – *Annona bicolor* Urb. f. *concolor* R. E. Fr.,
 taxonomic synonym: *Annona bicolor* Urb.
- Ekman 15260 – *Annona haitiensis* R. E. Fr. subsp.
appendiculata R. E. Fr.
- Ekman 15281 – *Annona ekmanii* R. E. Fr.
- Ekman 16538 – *Annona elliptica* R. E. Fr., taxonomic
 synonym: *Annona cascarioides* C. Wright ex Griseb.
- Ekman 16894 – *Annona havanensis* R. E. Fr.
- Ekman H 5580 – *Annona haitiensis* R. E. Fr.
- Ekman H 6052 – *Annona urbaniana* R. E. Fr.
- Ekman H 6477 – *Annona gracilis* R. E. Fr.
- Ekman H 7605 – *Annona frutescens* R. E. Fr.
- Ekman H 10218 – *Annona salicifolia* Ekman & R. E. Fr.
- Ekman H 12351 – *Annona dumetorum* R. E. Fr.
- Ekman H 12420 – *Rollinia mucosa* (Jacq.) Baill. var.
macropoda R. E. Fr., taxonomic synonym: *Annona*
mucosa Jacq.
- Ekman H 12550 – *Annona domingensis* R. E. Fr.,
 taxonomic synonym: *Annona rosei* Saff.
- Elburg LBB 9858 – *Duguetia schulzii* Jans.-Jac.
- Endres 176 – *Guatteria costaricensis* R. E. Fr. var. *endresii*
 R. E. Fr., taxonomic synonym: *Guatteria costaricensis*
 R. E. Fr.
- Englesing 198 – *Xylopia polyantha* R. E. Fr. var.
nicaraguensis R. E. Fr.
- Escobar and Folsom 3309 – *Crematosperma magdalenae*
 Pirie
- Fanshawe 388 = Forest Dep. Brit. Guiana 3124 – *Oxandra*
guianensis R. E. Fr.
- Fanshawe 738 = Forest Dep. Brit. Guiana 3474 – *Guatteria*
brachypoda R. E. Fr., taxonomic synonym: *Guatteria*
procera R. E. Fr.
- Fanshawe 940 = Forest Dep. Brit. Guiana 3676 – *Guat-*
teria procera R. E. Fr.
- Fanshawe 1028 = Forest Dep. Brit. Guiana 3764
 – *Duguetia decurrens* R. E. Fr.
- Fanshawe 1045 = Forest Dep. Brit. Guiana 3781
 – *Guatteria paludosa* R. E. Fr.
- Fanshawe 1691 = Forest Dep. Brit. Guiana 4427
 – *Duguetia guianensis* R. E. Fr.
- Fanshawe 2090 = Forest Dep. Brit. Guiana 4826
 – *Duguetia megalophylla* R. E. Fr.
- Fanshawe 2723 = Forest Dep. Brit. Guiana 5522 – *Annona*
tenuipes R. E. Fr., taxonomic synonym: *Annona sym-*
phyocarpa Sandwith
- Fanshawe 2743 = Forest Dep. Brit. Guiana 5542
 – *Guatteria conspicua* R. E. Fr.
- Fanshawe 2804 = Forest Dep. Brit. Guiana 5603
 – *Guatteria flexilis* R. E. Fr.
- Fanshawe 2860 = Forest Dep. Brit. Guiana 6007
 – *Duguetia tenuis* R. E. Fr.
- Fawcett s. n. [1902] – *Annona praetermissa* Fawcett &
 Rendle
- Fendler 3 – *Guatteria amplifolia* Triana & Planch.
- Fendler 196 – *Rollinia fendleri* R. E. Fr., based on the same
 type: *Annona fendleri* (R. E. Fr.) H. Rainer
- Fendler 205 – *Annona trinitensis* Saff., taxonomic synonym:
Annona sericea Dunal
- Fernández, A. 223 – *Xylopia chocoensis* R. E. Fr.
- Fernández Casas and Susanna de la Serna 8291
 – *Klarobelia pandoensis* Chatrou
- Feuillet et al. 10256 – *Guatteria elegans* Scharf
- Fiaschi et al. 706 – *Unonopsis sanctae-teresae* Maas &
 Westra
- Florschütz and Maas 2419 – *Oxandra surinamensis*
 Jans.-Jac.
- Florschütz and Maas 2767 – *Duguetia friesii* Jans.-Jac.,
 taxonomic synonym: *Duguetia cadaverica* Huber
- Focke 642 – *Rollinia resinosa* Spruce ex Benth., taxonomic
 synonym: *Annona exsucca* DC.
- Folli 2448 – *Duguetia sooretamae* Maas
- Folsom 4324 – *Unonopsis macrocarpa* Maas & Setten
- Forero et al. 1347 – *Pseudoxandra pacifica* Maas
- Forero et al. 6576 – *Crematosperma longipes* Pirie
- Forest Dep. Brit. Guiana 872 = Davis 6 – *Annona*
symphyocarpa Sandwith
- Forest Dep. Brit. Guiana 1109 = Sandwith 22 – *Duguetia*
yeshidan Sandwith

- Forest Dep. Brit. Guiana 1112 = Sandwith 72 – *Duguetia neglecta* Sandwith
- Forest Dep. Brit. Guiana 1226 = Sandwith 456 – *Xylopia pulcherrima* Sandwith
- Forest Dep. Brit. Guiana 1261 = Sandwith 543 – *Xylopia cinerea* Sandwith, taxonomic synonym: *Xylopia nitida* Dunal
- Forest Dep. Brit. Guiana 2081 = Davis, T. A. W. 90 – *Malmea discolor* R. E. Fr., based on the same type: *Mosannonna discolor* (R. E. Fr.) Chatrou
- Forest Dep. Brit. Guiana 2093 = Davis, T. A. W. 102 – *Crematosperma guianense* R. E. Fr., based on the same type: *Pseudoxandra guianensis* (R. E. Fr.) R. E. Fr.
- Forest Dep. Brit. Guiana 2123 = Davis, T. A. W. 132 – *Duguetia cuspidata* R. E. Fr., taxonomic synonym: *Duguetia calycina* Benoist
- Forest Dep. Brit. Guiana 2124 = Davis, T. A. W. 133 – *Duguetia elegans* R. E. Fr., taxonomic synonym: *Duguetia calycina* Benoist
- Forest Dep. Brit. Guiana 2158 = Davis, T. A. W. 167 – *Duguetia cauliflora* R. E. Fr.
- Forest Dep. Brit. Guiana 2161 = Davis, T. A. W. 170 – *Duguetia macrocalyx* R. E. Fr.
- Forest Dep. Brit. Guiana 2163 = Davis, T. A. W. 172 – *Duguetia sandwithii* R. E. Fr., taxonomic synonym: *Duguetia yeshidan* Sandwith
- Forest Dep. Brit. Guiana 2445 = Davis, T. A. W. 450 – *Hornsuschuchia guianensis* R. E. Fr., taxonomic synonym: *Trigynaea duckei* (R. E. Fr.) R. E. Fr.
- Forest Dep. Brit. Guiana 3124 = Fanshawe 388 – *Oxandra guianensis* R. E. Fr.
- Forest Dep. Brit. Guiana 3474 = Fanshawe 738 – *Guatteria brachypoda* R. E. Fr., taxonomic synonym: *Guatteria procera* R. E. Fr.
- Forest Dep. Brit. Guiana 3676 = Fanshawe 940 – *Guatteria procera* R. E. Fr.
- Forest Dep. Brit. Guiana 3764 = Fanshawe 1028 – *Duguetia decurrens* R. E. Fr.
- Forest Dep. Brit. Guiana 3781 = Fanshawe 1045 – *Guatteria paludosa* R. E. Fr.
- Forest Dep. Brit. Guiana 4427 = Fanshawe 1691 – *Duguetia guianensis* R. E. Fr.
- Forest Dep. Brit. Guiana 4826 = Fanshawe 2090 – *Duguetia megalophylla* R. E. Fr.
- Forest Dep. Brit. Guiana 5522 = Fanshawe 2723 – *Annona tenuipes* R. E. Fr., taxonomic synonym: *Annona symphyocarpa* Sandwith
- Forest Dep. Brit. Guiana 5542 = Fanshawe 2743 – *Guatteria conspicua* R. E. Fr.
- Forest Dep. Brit. Guiana 5603 = Fanshawe 2804 – *Guatteria flexilis* R. E. Fr.
- Forest Dep. Brit. Guiana 5816 = Wilson-Browne 417 – *Guatteria rubrinervis* R. E. Fr.
- Forest Dep. Brit. Guiana 5882 = Wilson-Browne 473 – *Guatteria monticola* R. E. Fr.
- Forest Dep. Brit. Guiana 6007 = Fanshawe 2860 – *Duguetia tenuis* R. E. Fr.
- Forest Dep. Brit. Guiana 7747 = Boyan, J. 63 – *Malmea guianensis* R. E. Fr.
- Forest Dep. Brit. Guiana 7941 = Boyan, J. 117 – *Guatteria wokomungensis* Scharf & Maas
- Forsyth s. n. – *Guatteria umbilicata* Dunal, based on the same type: *Unonopsis umbilicata* (Dunal) R. E. Fr.
- Fosberg 19126 – *Guatteria verruculosa* R. E. Fr.
- Foster 4452 – *Cymbopetalum alkekengi* N. A. Murray
- Foster 5499 – *Cymbopetalum fosteri* N. A. Murray
- Foster 9560 – *Mosannonna parva* Chatrou
- Foster 9657B – *Rollinia fosteri* Maas & Westra, based on the same type: *Annona fosteri* (Maas & Westra) H. Rainer
- Frazão 8667 – *Guatteria curvinervia* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Fróes 11592 – *Ephedranthus pisocarpus* R. E. Fr.
- Fróes 11607 – *Annona membranacea* R. E. Fr.
- Fróes 20788 – *Guatteria robusta* R. E. Fr., taxonomic synonym: *Guatteria guianensis* (Aubl.) R. E. Fr.
- Fróes 20861 – *Froesiodendron amazonicum* R. E. Fr.
- Fróes 21110 – *Unonopsis rigida* R. E. Fr., taxonomic synonym: *Unonopsis stipitata* Diels
- Fróes 22217 – *Anaxagorea angustifolia* Timmerman
- Fuchs et al. 22042 – *Stenanona columbiensis* Aristeg. ex G. E. Schatz & Maas
- Fuchs et al. 22208 – *Cymbopetalum oppositiflorum* Aristeg. ex N. A. Murray
- Fuertes 258 – *Annona bicolor* Urb.
- Galeotti 7083 – *Annona bibracteata* Hook., taxonomic synonym: *Desmopsis trunciflora* (Schltdl. & Cham.) G. E. Schatz
- García-Barriga 14375 – *Duguetia oblanceolata* R. E. Fr.
- García-Barriga 14402 – *Anaxagorea brachycarpa* R. E. Fr. var. *obovata* R. E. Fr., taxonomic synonym: *Anaxagorea brachycarpa* R. E. Fr.
- Gardner 306 p. p. – *Guatteria hookeri* A. St.-Hil. & Tul., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Gardner 914 – *Duguetia gardneriana* Mart.
- Gardner 1914 – *Rollinia gardneri* R. E. Fr., taxonomic synonym: *Annona exsucca* DC.
- Gardner 2033 – *Rollinia leptopetala* R. E. Fr., based on the same type: *Annona leptopetala* (R. E. Fr.) H. Rainer
- Gardner 2773 – *Annona malmeana* R. E. Fr. var. *vestita* R. E. Fr.
- Gardner 2996 – *Annona gardneri* R. E. Fr.
- Gardner 2998 – *Duguetia rotundifolia* R. E. Fr.
- Garwood and Williams 1959B – *Mosannonna garwoodii* Chatrou & Welzenis
- Gaudichaud 801 – *Rolliniopsis ferruginea* R. E. Fr., based on the same type: *Annona ferruginea* (R. E. Fr.) H. Rainer
- Gaudichaud s. n. [1833] – *Hexalobus brasiliensis* A. St.-Hil. & Tul., taxonomic synonym: *Cardiopetalum calophyllum* Schltdl.
- Gaudichaud s. n., Herbar Imperial du Brésil no. 636 – *Annona fagifolia* A. St.-Hil. & Tul., taxonomic synonym: *Annona sylvatica* A. St.-Hil.
- Gaumer 71 – *Asimina insularis* Hemsl., taxonomic synonym: *Sapranthus campechianus* (Kunth) Standl.
- Gaumer 189160 – *Guatteria gaumeri* Greenm., taxonomic synonym: *Mosannonna depressa* (Baill.) Chatrou subsp. *depressa*

- Gaumer 189161 – *Gutteria gaumeri* Greenm., taxonomic synonym: *Mosannona depressa* (Baill.) Chatrou subsp. *depressa*
- Gaumer 189976 – *Gutteria gaumeri* Greenm., taxonomic synonym: *Mosannona depressa* (Baill.) Chatrou subsp. *depressa*
- Gaumer 189977 – *Gutteria gaumeri* Greenm., taxonomic synonym: *Mosannona depressa* (Baill.) Chatrou subsp. *depressa*
- Gaumer 189978 – *Gutteria gaumeri* Greenm., taxonomic synonym: *Mosannona depressa* (Baill.) Chatrou subsp. *depressa*
- Gentle 1720 – *Amyris belizensis* Lundell, based on the same type: *Oxandra belizensis* (Lundell) Lundell
- Gentry and Forero 7286 – *Crematosperma chococola* Pirie
- Gentry 12444 – *Gutteria gentryi* Maas & Erkens
- Gentry et al. 30941 – *Gutteria griseifolia* Maas & Westra, in press
- Gentry et al. 53389 – *Rollinia pachyantha* Maas & Westra, based on the same type: *Annona pachyantha* (Maas & Westra) H. Rainer
- Ghiesbreght 721 – *Cymbopetalum mirabile* R. E. Fr.
- Gibbs et al. 3501 – *Rollinia ubatubensis* Maas & Westra, based on the same type: *Annona ubatubensis* (Maas & Westra) H. Rainer
- Glaziou 662 – *Xylopia brasiliensis* Spreng. var. *gracilis* R. E. Fr., taxonomic synonym: *Xylopia brasiliensis* Spreng.
- Glaziou 3855 – *Gutteria hilariana* Schtdl. var. *pallescens* R. E. Fr., taxonomic synonym: *Gutteria candolleana* Schtdl.
- Glaziou 5725 – *Gutteria reflexa* R. E. Fr., taxonomic synonym: *Gutteria australis* A. St.-Hil.
- Glaziou 6079 – *Rollinia warmingii* R. E. Fr., taxonomic synonym: *Annona xylopiifolia* A. St.-Hil. & Tul.
- Glaziou 6856 – *Gutteria glazioviana* R. E. Fr., taxonomic synonym: *Gutteria ferruginea* A. St.-Hil.
- Glaziou 7508 – *Gutteria salicifolia* R. E. Fr., taxonomic synonym: *Gutteria australis* A. St.-Hil.
- Glazion 8255 – *Aberemoa lanceolata* (A. St.-Hil.) Warm. var. *parvifolia* R. E. Fr., taxonomic synonym: *Duguetia lanceolata* A. St.-Hil.
- Glaziou 9605 – *Gutteria elliptica* R. E. Fr.
- Glaziou 10225 – *Xylopia intermedia* R. E. Fr., taxonomic synonym: *Xylopia sericea* A. St.-Hil.
- Glaziou 12407 – *Rollinia glaziovii* R. E. Fr., taxonomic synonym: *Annona emarginata* (Schtdl.) H. Rainer
- Glaziou 13401 – *Gutteria xylopioides* R. E. Fr., taxonomic synonym: *Gutteria campestris* R. E. Fr.
- Glaziou 13508 – *Rollinia leptopetala* R. E. Fr. var. *angustifolia* R. E. Fr., taxonomic synonym: *Annona leptopetala* (R. E. Fr.) H. Rainer
- Glaziou 13509 – *Rollinia lanceolata* R. E. Fr., taxonomic synonym: *Annona xylopiifolia* A. St.-Hil. & Tul.
- Glaziou 13510 – *Annona falsifolia* Glaz., taxonomic synonym: *Duguetia pobliana* Mart.
- Glaziou 14466 – *Gutteria campestris* R. E. Fr.
- Glaziou 14467 – *Rollinia minensis* R. E. Fr., taxonomic synonym: *Annona dolabripetala* Raddi
- Glaziou 15822 – *Annona falsifolia* Glaz., taxonomic synonym: *Anaxagorea dolichocarpa* Sprague & Sandwith
- Glaziou 16689 – *Aberemoa microphylla* R. E. Fr., based on the same type: *Duguetia microphylla* (R. E. Fr.) R. E. Fr.
- Glaziou 17464 – *Annona impressivenia* Saff. ex R. E. Fr., taxonomic synonym: *Annona salzmannii* A. DC.
- Glaziou 18839 – *Annona saffordiana* R. E. Fr.
- Glaziou 20636 – *Porcelia goyazensis* R. E. Fr., taxonomic synonym: *Porcelia macrocarpa* (Warm.) R. E. Fr.
- Gleason 576 – *Rollinia broadwayi* R. E. Fr. var. *cuneata* R. E. Fr., taxonomic synonym: *Annona exsucca* DC.
- Goudot 1 – *Gutteria goudotiana* Triana & Planch.
- Goudot s. n. – *Annona puniceifolia* Triana & Planch.
- Goudot s. n. – *Gutteria collina* R. E. Fr.
- Goudot s. n. – *Gutteria laurina* Triana & Planch.
- Goudot s. n. – *Gutteria rufa* Triana & Planch., based on the same type: *Gutteria rufotomentosa* R. E. Fr.
- Goudot s. n. – *Gutteria rufotomentosa* R. E. Fr.
- Goudot s. n. [Mar 1844] – *Rollinia membranacea* Triana & Planch., taxonomic synonym: *Annona rensoniana* (Standl.) H. Rainer
- Goudot s. n. – *Rollinia rufinervis* Triana & Planch., based on the same type: *Annona rufinervis* (Triana & Planch.) H. Rainer
- Graham 2447 – *Pseudoxandra xylopiifolia* Maas & Westra
- Grández et al. 1911 – *Froesiodendron urceocalyx* N. A. Murray
- Granville, de 1934 – *Duguetia oligocarpa* Maas
- Granville, de et al. 5947 – *Gutteria montis-trinitatis* Scharf
- Granville, de et al. 6330 – *Duguetia granvilleana* Maas
- Guánchez 380 – *Unonopsis velutina* Maas, taxonomic synonym: *Unonopsis spectabilis* Diels
- Haenke s. n. – *Gutteria lucida* C. Presl
- Haenke s.n. – *Gutteria macrantha* C. Presl, taxonomic synonym: *Uvaria* sp. [Paleotropics]
- Hage and Santos, dos 1447 – *Hornschurchia leptandra* D. M. Johnson
- Hahn 239 – *Uvaria habniana* Baill., based on the same type: *Tridimeris baillonii* G. E. Schatz
- Hahn s. n. – *Tridimeris habniana* Baill., taxonomic synonym: *Tridimeris baillonii* G. E. Schatz
- Hammel 2503 – *Cymbopetalum rugulosum* N. A. Murray
- Hammel 6302 – *Gutteria jefensis* Barringer
- Hammel 11608 – *Unonopsis hammelii* G. E. Schatz & Maas
- Hammel 12099 – *Unonopsis penduliflora* G. E. Schatz & Maas
- Hassler 1720 – *Rollinia longifolia* A. St.-Hil. var. *paraguariensis* Chodat, taxonomic synonym: *Annona emarginata* (Schtdl.) H. Rainer
- Hassler 3475 – *Rollinia intermedia* R. E. Fr., taxonomic synonym: *Annona emarginata* (Schtdl.) H. Rainer
- Hassler 4839 – *Annona calophylla* R. E. Fr.
- Hassler 5470 – *Annona coriacea* Mart. var. *cuneata* R. E. Fr., taxonomic synonym: *Annona coriacea* Mart.
- Hassler 7407 – *Rollinia longipetala* R. E. Fr., taxonomic synonym: *Annona emarginata* (Schtdl.) H. Rainer
- Hassler 7862 – *Rollinia hassleriana* R. E. Fr., taxonomic synonym: *Annona emarginata* (Schtdl.) H. Rainer
- Hassler 8097 – *Annona paraguayensis* R. E. Fr.

- Hassler 8119 – *Annona glaucophylla* R. E. Fr
Hassler 8361 – *Aberemoa laevis* R. E. Fr., taxonomic synonym: *Duguetia phaeoclados* (Mart.) H. Rainer & Maas
Hassler 9495 – *Annona campestris* R. E. Fr.
Hassler 10729 – *Annona amambayensis* Hassl. ex R. E. Fr., taxonomic synonym: *Annona cacans* Warm. subsp. *glabriuscula* (R. E. Fr.) H. Rainer
Haight 1554 – *Duguetia trichostemon* R. E. Fr., taxonomic synonym: *Duguetia flagellaris* Huber
Haight 2470 – *Guatteria metensis* R. E. Fr
Haight 3101 – *Annona oligocarpa* R. E. Fr., taxonomic synonym: *Annona neglecta* R. E. Fr.
Haight 4734 – *Cymbopetalum macropodum* R. E. Fr., taxonomic synonym: *Cymbopetalum lanugipetalum* Schery
Hawkins and Merello 743 – *Stenanona tuberculata* G. E. Schatz & Maas
Hayes 127 [May 1861, fl] and 127 [Sep 1862, fr] – *Annona uncinata* Sprague, taxonomic synonym: *Annona spraguei* Saff.
Hayes 142 – *Annona acuminata* Saff.
Hayes 385 – *Oxandra longipetala* R. E. Fr.
Hayes 468 – *Unona panamensis* B. L. Rob., based on the same type: *Desmopsis panamensis* (B. L. Rob.) Saff.
Hemmendorff 278 – *Duguetia hemmendorffii* R. E. Fr., taxonomic synonym: *Duguetia furfuracea* (A. St.-Hil.) Saff.
Henderson et al. 355 – *Pseudoxandra borbensis* Maas
Henkel et al. 1156 – *Guatteria minutiflora* Scharf & Maas
Henkel et al. 4279 – *Guatteria pakaraimae* Scharf & Maas
Herb. Hermann 5. t. 163, No. 224 – *Uvaria zeylanica* L. [Paleotropics]
Herrera 4026 – *Guatteria pudica* N. Zamora & Maas
Herzog 405 – *Unonopsis guaraya* Herzog, taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
Herzog 651 – *Annona nano-fruticosa* Herzog, taxonomic synonym: *Annona nutans* (R. E. Fr.) R. E. Fr.
Herzog 1283 – *Rollinia hassleriana* R. E. Fr. var. *vestita* R. E. Fr., taxonomic synonym: *Annona emarginata* (Schltdl.) H. Rainer
Herzog 1368 – *Rollinia herzogii* R. E. Fr., based on the same type: *Annona herzogii* (R. E. Fr.) H. Rainer
Heyde and Lux 4508 – *Sapranthus ligularis* Saff. ex R. E. Fr., taxonomic synonym: *Sapranthus microcarpus* (Donn. Smith) R. E. Fr.
Hinton 10257 – *Cymbopetalum gracile* R. E. Fr.
Hinton 13788 – *Cymbopetalum hintonii* Lundell
Hinton 15836 – *Desmopsis mexicana* R. E. Fr.
Hinton 16177 – *Oxandra lanceolata* (Sw.) Baill. subsp. *macrocarpa* R. E. Fr.
Hoehne, F. C. 5129 – *Rollinia brevipes* R. E. Fr., taxonomic synonym: *Annona exsucca* DC.
Hoehne, F. C. s. n. = SP 28405 – *Guatteria parvifolia* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
Hohenkerk 36A – *Duguetia pycnastera* Sandwith
Holm-Nielsen and Jeppesen 958 – *Cymbopetalum coriaceum* N. A. Murray
Hostmann 221 – *Duguetia amplexifolia* R. E. Fr.
Hostmann and Kappler 1116, ed. Hohenacker = Hostmann 1116 – *Annona peduncularis* Steud., taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
Hostmann and Kappler 1191, ed. Hohenacker = Hostmann 1191 – *Annona haematantha* Miq.
Hostmann and Kappler 1221, ed. Hohenacker = Hostmann 1221 – *Annona hostmannii* Steud., taxonomic synonym: *Guatteria schomburgkiana* Mart.
Hostmann and Kappler 1295, ed. Hohenacker = Hostmann 1295 – *Annona chrysopetala* Steud., taxonomic synonym: *Guatteria punctata* (Aubl.) R. A. Howard
Hoyos and Hernández 448 – *Pseudoxandra sclerocarpa* Maas
Huber, J. 1431 – *Guatteria ucayalina* Huber
Huber, J. 1867 = RB 24812 – *Duguetia riparia* Huber
Humboldt, von and Bonpland 66 – *Annona humboldtii* Humb. & Bonpl. ex Dunal, taxonomic synonym: *Annona reticulata* L.
Humboldt, von and Bonpland 902 – *Guatteria maypurensis* Kunth
Humboldt, von and Bonpland 1063 – *Annona laevis* Kunth, taxonomic synonym: *Annona reticulata* L.
Humboldt, von and Bonpland 1064 – *Annona manirote* Kunth, taxonomic synonym: *Annona purpurea* Sessé & Moç. ex Dunal
Humboldt, von and Bonpland 1800 – *Xylopia salicifolia* Humb. & Bonpl. ex Dunal, taxonomic synonym: *Xylopia discreta* (L. f.) Sprague & Hutch.
Humboldt, von and Bonpland 1856 – *Annona quinduensis* Kunth
Humboldt, von and Bonpland 3583 – *Annona riparia* Kunth, taxonomic synonym: *Annona reticulata* L.
Humboldt, von and Bonpland 3804 – *Annona peruviana* Humb. & Bonpl. ex Dunal, taxonomic synonym: *Annona glabra* L.
Humboldt, von and Bonpland 3832 – *Annona bonplandiana* Kunth, taxonomic synonym: *Annona muricata* L.
Humboldt, von and Bonpland 3896 – *Annona excelsa* Kunth, taxonomic synonym: *Annona reticulata* L.
Humboldt, von and Bonpland s. n. – *Annona atabapensis* Kunth
Humboldt, von and Bonpland s. n. – *Asimina campechiana* Kunth, based on the same type: *Sapranthus campechianus* (Kunth) Standl.
Humboldt, von and Bonpland s. n. – *Unona xylopioides* Humb. & Bonpl. ex Dunal, taxonomic synonym: *Xylopia aromatica* (Lam.) Mart.
Humboldt, von and Bonpland s. n. – *Xylopia ligustrifolia* Humb. & Bonpl. ex Dunal
Humboldt, von and Bonpland s. n. – *Xylopia longifolia* A. DC., taxonomic synonym: *Xylopia aromatica* (Lam.) Mart.
Ibarra M. and Sinaca C. 2091 – *Mosannonna depressa* (Baill.) Chatrou subsp. *abscondita* Chatrou (= *Malmea depressa* Baill. subsp. *abscondita*)
Irwin, Pires and Westra 47819 – *Pseudoxandra cuspidata* Maas
Jahn 643 – *Xylopia meridensis* Pittier, taxonomic synonym: *Xylopia frutescens* Aubl.
Jardim et al. 3096 – *Guatteria stenocarpa* Lobão, Maas & Mello-Silva

- Jenman 1860 – *Duguetia calycina* Benoist subsp. *jenmanii* R. E. Fr., taxonomic synonym: *Duguetia calycina* Benoist
- Jenman 4252 – *Unonopsis glaucopetala* R. E. Fr.
- Jenman 5089 – *Anaxagorea dolichocarpa* Sprague & Sandwith
- Jenman 7546 – *Annona jenmanii* Saff., taxonomic synonym: *Annona sericea* Dunal
- Jenssen S 133 – *Guatteria cinnamomea* D. R. Simpson
- Jiménez, O. 427 – *Rollinia jimenezii* Saff., taxonomic synonym: *Annona mucosa* Jacq.
- Jiménez, O. 543 – *Rollinia jimenezii* Saff., taxonomic synonym: *Annona mucosa* Jacq.
- Jiménez, Q. et al. 667 – *Klarobelia stipitata* Chatrou
- Johnston, I. M. 1812 – *Crematosperma panamense* Maas
- Josse et al. 890 – *Raimondia deceptrix* Westra, based on the same type: *Annona deceptrix* (Westra) H. Rainer
- Jurgensen 718 – *Guatteria jurgensenii* Hemsl., taxonomic synonym: *Guatteria amplifolia* Triana & Planch.
- Jussieu, de s. n. – *Uvaria aromatica* Lam., based on the same type: *Xylopia aromatica* (Lam.) Mart.
- Jussieu, de s. n. – *Unona lucida* DC., taxonomic synonym: *Xylopia aromatica* (Lam.) Mart.
- Kappler 1686 – *Annona lepidota* Miq., based on the same type: *Duguetia lepidota* (Miq.) Pulle
- Karsten s. n. – *Rollinia cherimolioides* R. E. Fr., taxonomic synonym: *Annona rensoniana* (Standl.) H. Rainer
- Kegel 1362 – *Unonopsis guatterioides* (A. DC.) R. E. Fr. f. *elongata* R. E. Fr., taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Killip 35501 – *Rollinia chococensis* R. E. Fr., taxonomic synonym: *Annona danforthii* (Standl.) H. Rainer
- Killip and García 33600 – *Crematospermum anomalum* R. E. Fr., based on the same type: *Klarobelia anomala* (R. E. Fr.) Chatrou
- Killip and Smith 23622 – *Crematosperma oblongum* R. E. Fr.
- Killip and Smith 26860 – *Annona macrocalyx* R. E. Fr.
- Killip and Smith 27073 – *Rollinia centrantha* R. E. Fr., based on the same type: *Annona centrantha* (R. E. Fr.) H. Rainer
- Killip and Smith 27291 – *Duguetia macrophylla* R. E. Fr.
- Killip and Smith 27522 – *Guatteria peruviana* R. E. Fr.
- Killip and Smith 27650 – *Rollinia sphaerantha* R. E. Fr., taxonomic synonym: *Annona cuspidata* (Mart.) H. Rainer
- Killip and Smith 27985 – *Unonopsis obovata* R. E. Fr., taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Killip and Smith 28240 p. p. – *Duguetia latifolia* R. E. Fr.
- Killip and Smith 28240 p. p. – *Perebea standleyi* J. F. Macbr., taxonomic synonym: *Duguetia latifolia* R. E. Fr.
- Killip and Smith 28752 – *Oxandra macrophylla* R. E. Fr.
- Killip and Smith 28965 – *Guatteria macrocarpa* R. E. Fr., taxonomic synonym: *Guatteria peruviana* R. E. Fr.
- Killip and Smith 29020 – *Crematosperma killipii* R. E. Fr., taxonomic synonym: *Crematosperma longicuspe* R. E. Fr.
- Killip and Smith 29585 – *Guatteria decurrens* R. E. Fr.
- Killip and Smith 29848 – *Annona iquitensis* R. E. Fr.
- Klug 33 – *Anaxagorea floribunda* Timmerman
- Klug 333 – *Rollinia neglecta* R. E. Fr., taxonomic synonym: *Annona mucosa* Jacq.
- Klug 557 – *Xylopia benthamii* R. E. Fr. var. *subnuda* R. E. Fr., taxonomic synonym: *Xylopia benthamii* R. E. Fr.
- Klug 902 – *Crematosperma cauliflorum* R. E. Fr.
- Klug 952 – *Fusaea decurrens* R. E. Fr., taxonomic synonym: *Fusaea longifolia* (Aubl.) Saff.
- Klug 970 – *Xylopia conjungens* R. E. Fr., taxonomic synonym: *Xylopia barbata* Hoffmanns. ex Mart.
- Klug 1216 – *Tetrameranthus pachycarpus* Westra
- Klug 1268 – *Guatteria acutissima* R. E. Fr.
- Klug 1273 – *Guatteria excellens* R. E. Fr., taxonomic synonym: *Guatteria guianensis* (Aubl.) R. E. Fr.
- Klug 2259 – *Guatteria schomburgkiana* Mart. var. *holosericea* R. E. Fr., taxonomic synonym: *Guatteria schomburgkiana* Mart.
- Klug 2524 – *Unonopsis elegantissima* R. E. Fr.
- Klug 3034 – *Xylopia micans* R. E. Fr.
- Klug 3299 – *Guatteria klugii* R. E. Fr., taxonomic synonym: *Guatteria alutacea* Diels
- Klug 3923 – *Xylopia densiflora* R. E. Fr.
- Knapp and Mallet 6159 – *Crematosperma stenophyllum* Pirie
- Koenig s. n. – *Annona uncinata* Lam., taxonomic synonym: *Artabotrys uncinatus* (Lam.) Merr.
- Koscinsky 214 – *Guatteria clavigera* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Kral 2715 – *Asimina nashii* Kral (*Asimina speciosa* × *Asimina longifolia*)
- Kral 4714 – *Asimina longifolia* Kral var. *spatulata* Kral, based on the same type: *Asimina spatulata* (Kral) D. B. Ward
- Krukoff 1017 – *Anaxagorea multiflora* R. E. Fr., taxonomic synonym: *Anaxagorea acuminata* (Dunal) A. DC.
- Krukoff 1033 – *Guatteria microcalyx* R. E. Fr., taxonomic synonym: *Guatteria longicuspis* R. E. Fr.
- Krukoff 1100 – *Duguetia paraensis* R. E. Fr.
- Krukoff 1124 – *Oxandra krukoffii* R. E. Fr.
- Krukoff 1156 – *Guatteria gracilipes* R. E. Fr., taxonomic synonym: *Guatteria punctata* (Aubl.) R. A. Howard
- Krukoff 1204 – *Xylopia polyantha* R. E. Fr.
- Krukoff 1487 – *Guatteria krukoffii* R. E. Fr.
- Krukoff 1534 – *Guatteria calophylla* R. E. Fr., taxonomic synonym: *Guatteria guianensis* (Aubl.) R. E. Fr.
- Krukoff 4664 – *Guatteria rugosa* R. E. Fr., based on the same type: *Guatteria decurrens* R. E. Fr.
- Krukoff 4697 – *Crematosperma juruense* R. E. Fr.
- Krukoff 5048 – *Anaxagorea krukoffii* R. E. Fr., taxonomic synonym: *Anaxagorea brevipes* Benth.
- Krukoff 5050 – *Guatteria meliodora* R. E. Fr.
- Krukoff 5315 – *Rollinia calcarata* R. E. Fr., based on the same type: *Annona calcarata* (R. E. Fr.) H. Rainer
- Krukoff 5326 – *Onychopetalum krukoffii* R. E. Fr., taxonomic synonym: *Onychopetalum periquino* (Rusby) D. M. Johnson & N. A. Murray
- Krukoff 5589 – *Guatteria brevicuspis* R. E. Fr., taxonomic synonym: *Guatteria blepharophylla* Mart.
- Krukoff 5628 – *Oxandra polyantha* R. E. Fr.
- Krukoff 5632 – *Malmea declina* R. E. Fr., based on the same type: *Pseudomalmea declina* (R. E. Fr.) Chatrou

- Krukoff 5690 – *Xylopia trichostemon* R. E. Fr.
Krukoff 5704 – *Xylopia polyantha* R. E. Fr. var. *longesericea* R. E. Fr.
Krukoff 5707 – *Guatteria rhamnoides* R. E. Fr., taxonomic synonym: *Guatteria glauca* Ruiz & Pav.
Krukoff 5950 – *Guatteria lanceolata* R. E. Fr.
Krukoff 6047 – *Guatteria gamosepala* R. E. Fr.
Krukoff 6151 – *Crematosperma microcarpum* R. E. Fr.
Krukoff 6258 – *Duguetia caudata* R. E. Fr., taxonomic synonym: *Duguetia surinamensis* R. E. Fr.
Krukoff 6388 – *Guatteria megalophylla* Diels var. *deminuta* R. E. Fr., taxonomic synonym: *Guatteria megalophylla* Diels
Krukoff 6600 – *Guatteria curvipetala* R. E. Fr.
Krukoff 6721 – *Guatteria oblanceolata* R. E. Fr., taxonomic synonym: *Guatteria inundata* Mart.
Krukoff 6853 – *Guatteria olivacea* R. E. Fr.
Krukoff 6856 – *Rollinia annonoides* R. E. Fr., based on the same type: *Annona annonoides* (R. E. Fr.) Maas & Westra
Krukoff 6881 – *Rollinia procera* R. E. Fr., taxonomic synonym: *Annona exsucca* DC.
Krukoff 6907 – *Guatteria stipitata* R. E. Fr.
Krukoff 6909 – *Onychopetalum lanceolatum* R. E. Fr., taxonomic synonym: *Onychopetalum amazonicum* R. E. Fr.
Krukoff 7047 – *Guatteria discolor* R. E. Fr.
Krukoff 8214 – *Onychopetalum lucidum* R. E. Fr., taxonomic synonym: *Onychopetalum periquino* (Rusby) D. M. Johnson & N. A. Murray
Krukoff 8225 – *Guatteria puncticulata* R. E. Fr., taxonomic synonym: *Guatteria modesta* Diels
Krukoff 8356 – *Guatteria elata* R. E. Fr.
Krukoff 8497 – *Oxandra major* R. E. Fr.
Krukoff 8582 – *Duguetia stenantha* R. E. Fr.
Krukoff 8715 – *Xylopia nitida* Dunal var. *nervosa* R. E. Fr.
Krukoff 8723 – *Guatteria insignis* R. E. Fr., taxonomic synonym: *Guatteria scytophylla* Diels
Krukoff 8750 – *Xylopia xylantha* R. E. Fr.
Krukoff 8792 – *Oxandra nervosa* R. E. Fr., based on the same type: *Xylopia nervosa* (R. E. Fr.) Maas
Krukoff 8862 – *Guatteria trichostemon* R. E. Fr.
Krukoff 8995 – *Guatteria leiocarpa* R. E. Fr.
Krukoff 11258 – *Rollinia boliviana* R. E. Fr., based on the same type: *Annona boliviana* (R. E. Fr.) H. Rainer
Kuhlmann, J. G. 460 = RB 24256 – *Guatteria kuhlmannii* R. E. Fr., taxonomic synonym: *Guatteria dura* R. E. Fr.
Kuhlmann, J. G. 463 = RB 24264 – *Pseudoxandra lucida* R. E. Fr.
Kuhlmann, J. G. RB 4483 – *Guatteria glabrescens* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
Kuhlmann, J. G. RB 19677 – *Guatteria polycarpa* R. E. Fr. subsp. *drupacea* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
Kuhlmann, J. G. RB 24260 – *Guatteria amazonica* R. E. Fr., taxonomic synonym: *Guatteria longicuspis* R. E. Fr.
Kuhlmann, J. G. RB 24263 – *Guatteria parviflora* R. E. Fr.
Kuhlmann, J. G. RB 24280 – *Guatteria obliqua* R. E. Fr.
Kuhlmann, J. G. RB 24361 – *Guatteriopsis kuhlmannii* R. E. Fr., based on the same type: *Guatteria cryandra* Erken & Maas
Kuhlmann, J. G. RB 24362 – *Fusaea peruviana* R. E. Fr.
Kuntze, O. s. n. [Aug 1892] – *Annona squamosa* L. f. *parvifolia* Kuntze
Kupper 569 – *Stenanona costaricensis* R. E. Fr.
Langlassé 128 bis – *Sapranthus longepedunculatus* R. E. Fr., taxonomic synonym: *Sapranthus violaceus* (Sessé & Moç. ex Dunal) Saff.
Langsdorff s. n. – *Xylopia langsdorfiana* A. St.-Hil. & Tul.
Lawesson et al. SEF 8779 – *Tetrameranthus globuliferus* Westra
Lawrance 215 – *Guatteria lawrancei* R. E. Fr.
Lawrance 307 – *Guatteria petiolata* R. E. Fr.
Lawrance 422 – *Guatteria chasmantha* R. E. Fr.
Lawrance 552 – *Guatteria novogranatensis* R. E. Fr.
Lawrance 636 – *Unonopsis cauliflora* Maas & Westra
Lawrance 771 – *Guatteria brevipedicellata* R. E. Fr.
Lechler 2648 – *Guatteria terminalis* R. E. Fr.
Lehmann 27 – *Guatteria latisepala* R. E. Fr.
Lehmann 4616 – *Guatteria lehmannii* R. E. Fr.
Léon (= Sauget-Barbier) et al. 22486 – *Annona moaensis* Léon & Alain
Lewis et al. 1173 – *Unonopsis bahiensis* Maas & Orava
Lhotsky s. n. – *Rollinia parviflora* A. St.-Hil. var. *latifolia* Mart., taxonomic synonym: *Annona parviflora* (A. St.-Hil.) H. Rainer
Liebmann 4 – *Desmopsis galeottiana* (Baill.) Saff. var. *subnuda* R. E. Fr., taxonomic synonym: *Desmopsis trunciflora* (Schltdl. & Cham.) G. E. Schatz
Liebmann 7 – *Trigynaea galeottiana* Baill., taxonomic synonym: *Desmopsis trunciflora* (Schltdl. & Cham.) G. E. Schatz
Liebmann 12 – *Guatteria diospyroides* Baill., taxonomic synonym: *Guatteria amplifolia* Triana & Planch.
Liebmann 16 – *Guatteria galeottiana* Baill.
Liebmann 20 – *Annona depressa* Baill., based on the same type: *Mosannonna depressa* (Baill.) Chatrou subsp. *depressa*
Liebmann 29 – *Cymbopetalum baillonii* R. E. Fr.
Liebmann 30 – *Annona involucreata* Baill., taxonomic synonym: *Annona purpurea* Moçíño & Sessé ex Dunal
Liebmann 31 – *Annona liebmanniana* Baill.
Liesner 682 – *Crematosperma westrae* Pirie
Liesner 6230 – *Duguetia aberrans* Maas
Liesner 15734 – *Duguetia rionegrensis* Zuilen & Maas
Linnaean herbarium (LINN) – *Annona triloba* L., based on the same type: *Asimina triloba* (L.) Dunal
Lindeman, Stoffers et al. 429 – *Guatteria anthracina* Scharf & Maas
Linden 767 – *Guatteria pilosula* Planch. & Linden ex Triana & Planch.
Liogier, see Alain
Lisboa et al. 478 – *Duguetia aripuanae* Maas
Lobo et al. 324 – *Duguetia ruboides* Maas & He
Löfgren 531 – *Guatteria fruticosa* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
Loureiro et al. INPA 38089 – *Duguetia megalocarpa* Maas

- Luederwaldt, von 8900 – *Rollinia sericea* (R. E. Fr.) R. E. Fr. var. *longisepala* R. E. Fr., taxonomic synonym: *Annona neosericea* H. Rainer
- Lugo 181 – *Gutteria pastazae* R. E. Fr.
- Lugo 237 – *Gutteria glaberrima* R. E. Fr., taxonomic synonym: *Gutteria modesta* Diels
- Lund 959 – *Gutteria sordida* R. E. Fr. [var. *sordida*], taxonomic synonym: *Gutteria australis* A. St.-Hil.
- Lund s. n. – *Gutteria sordida* R. E. Fr. [var. *sordida*], taxonomic synonym: *Gutteria australis* A. St.-Hil.
- Lundell 2213 – *Annona primigenia* Standl. & Steyerl.
- Lundell 15964 – *Cymbopetalum mayanum* Lundell
- Lundell 18276 – *Annona rufa* Lundell, taxonomic synonym: *Annona volubilis* Lundell
- Luschnath s. n. [1834] – *Annona acutiflora* Mart.
- Luschnath s. n. [1834] – *Gutteria pilopus* Mart., taxonomic synonym: *Gutteria australis* A. St.-Hil.
- Luschnath s. n. [1834] – *Annona laevigata* Mart., based on the same type: *Xylopia laevigata* (Mart.) R. E. Fr.
- Maas et al. 2789 – *Unonopsis megalosperma* Maas & Westra
- Maas et al. 6025 – *Rollinia mammifera* Maas & Westra, based on the same type: *Annona mammifera* (Maas & Westra) H. Rainer
- Maas et al. 6280 – *Trigynaea lagaropoda* D. M. Johnson & N. A. Murray
- Maas et al. 6297 – *Gutteria flabellata* Erkens & Maas
- Maas et al. 6910 – *Pseudoxandra rionegrensis* Maas
- Maas et al. 8521 – *Klarobelia megalocarpa* Chatrou
- Maas et al. 8825 – *Unonopsis aurantiaca* Maas & Westra
- Maas et al. 8833 – *Pseudoxandra spiritus-sancti* Maas
- Maas et al. 8980 – *Gutteria arenicola* Maas & Erkens
- Maas et al. 9531 – *Gutteria zamorae* Erkens & Maas
- Maas et al. 9560 – *Unonopsis bullata* Maas & G. E. Schatz
- Maas et al. 9570 – *Gutteria aberrans* Erkens & Maas
- Maguire, B. and Maguire, C. K. 35231 – *Gutteria maguirei* R. E. Fr.
- Maguire and Wurdack 34565 – *Duguetia venezuelana* R. E. Fr.
- Maguire and Wurdack 34954 – *Ephedranthus fragrans* R. E. Fr., based on the same type: *Pseudephedranthus fragrans* (R. E. Fr.) Aristeg.
- Maguire and Wurdack 35683 – *Duguetia dimorphopetala* R. E. Fr.
- Maguire et al. 36261 – *Heteropetalum spruceanum* R. E. Fr. var. *longipetalum* R. E. Fr., taxonomic synonym: *Gutteria heteropetala* Benth.
- Maguire et al. 36774 – *Anaxagorea gigantophylla* R. E. Fr.
- Maguire et al. 36970 – *Gutteria stenopetala* R. E. Fr.
- Malme II-1146 – *Annona dioica* A. St.-Hil. var. *matto grossensis* R. E. Fr., taxonomic synonym: *Annona dioica* A. St.-Hil.
- Malme II-1184 – *Annona malmeana* R. E. Fr.
- Malme II-2322 – *Aberemoa brevipedunculata* R. E. Fr., taxonomic synonym: *Duguetia marcgraviana* Mart.
- Malme II-2390 – *Bocagea mattogrossensis* R. E. Fr., based on the same type: *Bocageopsis mattogrossensis* (R. E. Fr.) R. E. Fr.
- Malme II-2440 – *Aberemoa lanceolata* (A. St.-Hil.) Warm. var. *glabriuscula* R. E. Fr., based on the same type: *Duguetia glabriuscula* (R. E. Fr.) R. E. Fr.
- Malme s. n. [1902] – *Annona monticola* Mart. var. *brevipetiolata* R. E. Fr., taxonomic synonym: *Annona monticola* Mart.
- Martin s. n. – *Gutteria brevipes* DC., based on the same type: *Crematosperma brevipes* (DC.) R. E. Fr.
- Martin s. n. – *Unona obtusiflora* DC., probably referable to *Gutteria*
- Martin s. n. – *Eschweilera simplex* Miers {Lecythidaceae}, taxonomic synonym: *Cymbopetalum brasiliense* (Vell.) Benth. ex Baill.
- Martin s. n. – *Unona acuminata* DC., probably referable to *Gutteria*
- Martin s. n. – *Unona fuscata* DC., taxonomic synonym: *Gutteria ouregou* (Aubl.) Dunal
- Martin s. n. – *Uvaria spectabilis* DC., taxonomic synonym: *Fusaea longifolia* (Aubl.) Saff.
- Martin s. n. – *Xylopia nitida* Dunal
- Martínez-Calderón 200 – *Cymbopetalum parviflorum* N. A. Murray
- Martius, von 287 – *Annona pisonis* Mart., taxonomic synonym: *Annona montana* Macfad.
- Martius, von 298 – *Annona acutiflora* Mart.
- Martius, von 709 – *Duguetia bracteosa* Mart., nom. illeg., based on the same type: *Duguetia babiensis* Maas
- Martius, von 711 – *Gutteria densicoma* Mart., taxonomic synonym: *Gutteria australis* A. St.-Hil.
- Martius, von 712 – *Gutteria macropus* Mart.
- Martius, von 714 – *Gutteria oligocarpa* Mart.
- Martius, von 1639 – *Annona marcgravii* Mart., taxonomic synonym: *Annona montana* Macfad.
- Martius, von 1783 – *Annona crassiflora* Mart.
- Martius, von 1864 – *Annona spinescens* Mart.
- Martius, von 1900 – *Annona coriacea* Mart.
- Martius, von 2400 – *Annona spinescens* Mart.
- Martius, von 2725 – *Rollinia cuspidata* Mart., based on the same type: *Annona cuspidata* (Mart.) H. Rainer
- Martius, von 2819 – *Annona nitida* Mart.
- Martius, von 2913 – *Annona tenuiflora* Mart.
- Martius, von 3010 – *Duguetia spixiana* Mart.
- Martius, von s. n. [1817] – *Annona acutiflora* Mart.
- Martius, von s. n. [Jul-Sep 1817] – *Gutteria australis* A. St.-Hil. var. *pubens* Mart., taxonomic synonym: *Gutteria sellowiana* Schldl.
- Martius, von s. n. [Dec 1817] – *Gutteria nigrescens* Mart., taxonomic synonym: *Gutteria australis* A. St.-Hil.
- Martius, von s. n. [Dec 1817] – *Gutteria nigrescens* Mart. var. *oblongifolia* Mart., taxonomic synonym: *Gutteria australis* A. St.-Hil.
- Martius, von s. n. [1818] – *Annona coriacea* Mart.
- Martius, von s. n. [1818] – *Annona crassiflora* Mart.
- Martius, von s. n. [1818] – *Annona monticola* Mart.
- Martius, von s. n. [1819] – *Annona foetida* Mart.
- Martius, von s. n. [1819] – *Annona paraensis* R. E. Fr., based on the same type: *Annona sericea* Dunal var. *angustifolia* Mart.
- Martius, von s. n. [1819] – *Gutteria caniflora* Mart. var. *latifolia* Mart.
- Martius, von s. n. [1819] – *Gutteria subsessilis* Mart.
- Martius, von s. n. [Nov 1819] – *Gutteria blepharophylla* Mart.

- Martius, von s. n. [14 Dec 1819] – *Guatteria inundata* Mart.
- Martius, von s. n. [1820] – *Annona densicoma* Mart.
- Martius, von s. n. [Dec 1820] – *Anaxagorea phaeocarpa* Mart.
- Martius, von s. n. – *Annona cauliflora* Mart., taxonomic synonym: *Guatteria* sp. (flowers) and *Anaxagorea* sp. (leaves)
- Martius, von s. n. – *Annona crassiflora* Mart.
- Martius, von s. n. – *Annona hypoglauca* Mart.
- Martius, von s. n. – *Annona lasiocalyx* Mart.
- Martius, von s. n. – *Annona spinescens* Mart.
- Martius, von s. n., Obs. 2234 – *Annona vepretorum* Mart.
- Martius, von s. n. – *Guatteria apodocarpa* Mart., taxonomic synonym: *Annona parviflora* (A. St.-Hil.) H. Rainer
- Martius, von s. n. – *Guatteria caniflora* Mart. [var. *caniflora*]
- Martius, von s. n. – *Guatteria caniflora* Mart. var. *angustifolia* Mart.
- Martius, von s. n. – *Guatteria schlechtendaliana* Mart., taxonomic synonym: *Guatteria pogonopus* Mart.
- Martius, von s. n. – *Guatteria subsessilis* Mart.
- Martius, von s. n. – *Guatteria veneficiorum* Mart., based on the same type: *Unonopsis veneficiorum* (Mart.) R. E. Fr.
- Martius, von s. n. – *Xylopiya emarginata* Mart.
- Matthews 1421 – *Trigynaea matthewsii* Benth., taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Matuda 2299 – *Desmopsis lanceolata* Lundell
- McPherson et al. 15345 – *Pseudomalmea darienensis* Chatrou
- McPherson 15398 – *Unonopsis darienensis* Maas & Westra
- Meier and Llamozas 3685 – *Klarobelia subglobosa* Chatrou
- Melin 122 – *Guatteria melinii* R. E. Fr., taxonomic synonym: *Guatteria alutacea* Diels
- Mélinon 119 – *Trigynaea rufescens* Baill., based on the same type: *Unonopsis rufescens* (Baill.) R. E. Fr.
- Mélinon 121 – *Trigynaea perrottetii* (A. DC.) Baill. var. *lanceolata* Baill., taxonomic synonym: *Unonopsis perrottetii* (A. DC.) R. E. Fr.
- Mélinon 426 – *Trigynaea perrottetii* (A. DC.) Baill. var. *lanceolata* Baill., taxonomic synonym: *Unonopsis perrottetii* (A. DC.) R. E. Fr.
- Mélinon s. n. [1862] – *Guatteria oblonga* R. E. Fr.
- Mello-Silva et al. 98 – *Duguetia chrysocarpa* Maas
- Mello-Silva et al. CFCR 8062 – *Guatteria notabilis* Mello-Silva & Pirani
- Mexia 4249 – *Guatteria mexiae* R. E. Fr., taxonomic synonym: *Guatteria sellowiana* Schltdl.
- Mexia 4696 – *Anaxagorea silvatica* R. E. Fr.
- Mexia 5130 – *Guatteria minarum* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Mexia 5311 – *Rollinia laurifolia* Schltdl. var. *divergens* R. E. Fr., taxonomic synonym: *Annona neolaurifolia* H. Rainer
- Mexia 5350 – *Rollinia laurifolia* Schltdl. var. *reflexa* R. B. Fr., taxonomic synonym: *Annona neolaurifolia* H. Rainer
- Mexia 5482 – *Guatteria tenuis* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Mexia 5485 – *Guatteria asterantha* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Mexia 7111 – *Guatteria ecuadorensis* R. E. Fr., taxonomic synonym: *Guatteria alutacea* Diels
- Michaux s. n. – *Orchidocarpum parviflorum* Michaux, based on the same type: *Asimina parviflora* (Michaux) Dunal
- Miller, P. s. n. – *Annona cherimola* Mill.
- Miller, P. s. n. – *Annona tripetala* Aiton, taxonomic synonym: *Annona cherimola* Mill.
- Miranda 6583 – *Sapranthus humilis* Miranda, based on the same type: *Stenanona humilis* (Miranda) G. E. Schatz
- Miranda 8471-2 – *Oxandra maya* Miranda
- Monsalve B. 168 – *Pseudoxandra vallicola* Maas
- Monsalve B. 1073 – *Pseudoxandra longipes* Maas
- Monsalve B. 1262 – *Guatteria argentea* Erkens & Maas
- Monsalve B. 1989 – *Unonopsis colombiana* Maas & Westra
- Monteiro da Costa 284 – *Guatteria polyantha* R. E. Fr.
- Moore, Spencer Le Marchant 38 – *Annona walkeri* S. Moore, taxonomic synonym: *Annona cornifolia* A. St.-Hil.
- Moore, Spencer Le Marchant 142 – *Guatteria sylvicola* S. Moore
- Moore, Spencer Le Marchant 310 – *Ephedranthus parviflorus* S. Moore
- Moore, Spencer Le Marchant 517 – *Annona coriacea* Mart. var. *amplexicaulis* S. Moore, taxonomic synonym: *Annona aurantiaca* Barb. Rodr.
- Moore, Spencer Le Marchant 522 – *Rollinia incurva* S. Moore, taxonomic synonym: *Annona exsucca* DC.
- Moore, Spencer Le Marchant 576 – *Duguetia sanctae-crucis* S. Moore, taxonomic synonym: *Duguetia marcgraviana* Mart.
- Moore, Spencer Le Marchant 585 – *Annona sanctae-crucis* S. Moore
- Morawetz and Coêlho, D. 31-24883 – *Guatteria campinensis* Morawetz & Maas, based on the same type: *Guatteria campinensis* (Morawetz & Maas) Erkens & Maas
- Morawetz and Wallnöfer 112-81085 – *Klarobelia pumila* Chatrou
- Mori and Boom 15360 – *Guatteria leucotricha* Scharf & Maas
- Mori and Kallunki 2206 – *Duguetia confusa* Maas
- Mori and Kallunki 5037 – *Guatteria sessilicarpa* Maas & Setten
- Mori and Kallunki 9888 – *Rollinia babiensis* Maas & Westra, based on the same type: *Annona babiensis* (Maas & Westra) H. Rainer
- Mori and Kallunki 9920 – *Duguetia scottmorii* Maas
- Mori et al. 10240 – *Pseudoxandra babiensis* Maas
- Mori et al. 10554 – *Duguetia reticulata* Maas
- Mori et al. 11254 – *Hornschuchia lianarum* D. M. Johnson
- Mori et al. 20697 – *Duguetia chrysea* Maas
- Mosén 3337 – *Guatteria hilariana* Schltdl. var. *verruculosa* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Mosén 4002 – *Guatteria mosenii* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Murray and Johnson 1456 – *Cymbopetalum hintonii* Lundell subsp. *septentrionale* N. A. Murray
- Murray and Johnson 1557 – *Cymbopetalum abacophyllum* N. A. Murray
- Mutis 3705 – *Guatteria macrocalyx* R. E. Fr.

- Mutis 3842 – *Rollinia rensoniana* Standl. subsp. *granatensis* R. E. Fr., taxonomic synonym: *Annona rensoniana* (Standl.) H. Rainer
- Mutis 4486 – *Guatteria geminiflora* R. E. Fr. var. *ochrantha* R. E. Fr.
- Nee 30864a – *Guatteria liesneri* D. M. Johnson & N. A. Murray
- Nee and Tyson 10999 – *Guatteria rotundata* Maas & Setten
- Nee 37331 – *Guatteria sanctae-crucis* Maas & Westra
- Nee 42478 – *Duguetia trunciflora* Maas & A. H. Gentry
- Nelson 406 – *Rollinia jimenezii* Saff. var. *nelsonii* R. E. Fr., taxonomic synonym: *Annona mucosa* Jacq.
- Nelson 430 – *Annona longipes* Saff.
- Oersted 146 – *Guatteria costaricensis* R. E. Fr.
- Oersted 148 – *Desmopsis oerstedii* Saff.
- Oersted 157 – *Sapranthus palanga* R. E. Fr. var. *santaerosae* R. E. Fr., taxonomic synonym: *Sapranthus palanga* R. E. Fr.
- Oersted 158 – *Sapranthus palanga* R. E. Fr.
- Oldeman B.4125 – *Guatteria intermedia* Scharf
- Ortega 856 – *Sapranthus borealis* R. E. Fr., taxonomic synonym: *Sapranthus violaceus* (Sessé & Moç. ex Dunal) Saff.
- Otto s. n. – *Mayna sericea* Spreng., taxonomic synonym: *Xylopia sericea* A. St.-Hil.
- Palacios et al. 1021 – *Trigynaea triplinervis* D. M. Johnson & N. A. Murray
- Palacios 1295 – *Rollinia helosiooides* Maas & Westra, based on the same type: *Annona helosiooides* (Maas & Westra) H. Rainer
- Palacios and Neill 1185 – *Mosannonna papillosa* Chatrou
- Palacios and Neill 9103 – *Porcelia mediocris* N. A. Murray
- Palmer 55 – *Annona longiflora* S. Watson
- Palmer 60 – *Annona diversifolia* Saff., taxonomic synonym: *Annona macrophyllata* Donn. Smith
- Palmer 85 – *Annona palmeri* Saff.
- Palmer 394 – *Asimina foetida* Rose, taxonomic synonym: *Sapranthus violaceus* (Sessé & Moç. ex Dunal) Saff.
- Parker 238 – *Rollinia orthopetala* A. DC., taxonomic synonym: *Annona mucosa* Jacq.
- Patris s. n. – *Xylopia acuminata* Dunal, based on the same type: *Anaxagorea acuminata* (Dunal) A. DC.
- Pavón, J. J. A. s. n. (Herb. Pav.) – *Rollinia biflora* Ruiz & Pav. ex G. Don, taxonomic synonym: *Annona mucosa* Jacq.
- Pavón, J. J. A. s. n. (Herb. Lambert) – *Annona pavonii* G. Don
- Pavón, J. J. A. s. n. – *Guatteria pendula* Ruiz & Pav., based on the same type: *Crematosperma pendulum* (Ruiz & Pav.) R. E. Fr.
- Pearce s. n. [1866] – *Rollinia occidentalis* R. E. Fr., taxonomic synonym: *Annona emarginata* (Schltdl.) H. Rainer
- Pearce s. n. – *Anaxagorea megalophylla* R. E. Fr., taxonomic synonym: *Anaxagorea dolichocarpa* Sprague & Sandwith
- Peckolt 1 – *Annona rhizantha* Eichler, taxonomic synonym: *Duguetia sessilis* (Vell.) Maas
- Peckolt 151 – *Guatteria silvatica* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Peckolt 362 – *Guatteria peckoltiana* R. E. Fr., taxonomic synonym: *Guatteria sellowiana* Schltdl.
- Pendry and Wingfield 1034 – *Pseudomalmea wingfieldii* Chatrou
- Pennell 4633 – *Oxandra oblongifolia* R. E. Fr.
- Pennington, T. D. et al. 14941 – *Guatteria brevipetiolata* Maas & Westra
- Pennington, T. D. et al. 15607 – *Guatteria venosa* Erkens & Maas
- Pereira 7254 – *Oxandra opaca* E. Pereira & Pabst
- Perrottet 65 – *Annona perrottetii* A. DC., based on the same type: *Unonopsis perrottetii* (A. DC.) R. E. Fr.
- Perrottet s. n. [1820] – *Duguetia eximia* Diels
- Perrottet s. n. – *Aberemoa guianensis* Aubl. var. *glabrescens* Sagot, taxonomic synonym: *Duguetia* sp.
- Pessoal do Horto Florestal (Anterior) 84 – *Trigynaea axilliflora* D. M. Johnson & N. A. Murray
- Philipson et al. 2209 – *Unonopsis silvatica* R. E. Fr.
- Pickel 3004 p. p. – *Rollinia pickelii* Diels, based on the same type: *Annona pickelii* (Diels) H. Rainer
- Pirani et al. 2435 – *Hornschuchia citriodora* D. M. Johnson
- Pirani et al. CFCR 12752 – *Guatteria rupestris* Mello-Silva & Pirani
- Pires, J. M. 683 – *Xylopia crinita* R. E. Fr.
- Pirie et al. 57 – *Crematosperma yamayakatense* Pirie
- Pirie et al. 71 – *Crematosperma bullatum* Pirie
- Pirie et al. 108 – *Unonopsis asterantha* Maas & Westra
- Pirie et al. 139 – *Pseudoxandra angustifolia* Maas
- Pittier 531 – *Guatteria pittieri* R. E. Fr.
- Pittier 902 – *Guatteria crassipes* R. E. Fr.
- Pittier 1456 – *Raimondia monoica* Saff., taxonomic synonym: *Annona cherimolioides* Triana & Planch.
- Pittier 3154 – *Desmopsis maxonii* Saff.
- Pittier 3409 – *Annona spraguei* Saff.
- Pittier 3871 – *Unonopsis pittieri* Saff.
- Pittier 3915 – *Guatteria dumetorum* R. E. Fr., taxonomic synonym: *Guatteria lucens* Standl.
- Pittier 4358 – *Rollinia pittieri* Saff., taxonomic synonym: *Annona papilionella* (Diels) H. Rainer
- Pittier 5748 – *Guatteria chiriquiensis* R. E. Fr.
- Pittier 6465 – *Annona jabnii* Saff.
- Pittier 6592 – *Annona hayesii* Saff.
- Pittier 7967 – *Desmopsis heteropetala* R. E. Fr.
- Pittier 9990 (as “6969”) – *Malmea costaricensis* R. E. Fr., taxonomic synonym: *Mosannonna costaricensis* (R. E. Fr.) Chatrou
- Pittier 10435 – *Guatteria knoopiana* Pittier, taxonomic synonym: *Guatteria saffordiana* Pittier
- Pittier 10958 – *Guatteria tonduzii* Diels var. *leptopus* R. E. Fr., taxonomic synonym: *Guatteria dolichopoda* Donn. Smith
- Pittier 10990 – *Xylopia pittieri* Diels
- Pittier 11108 – *Annona pittieri* Donn. Smith
- Pittier 11855 – *Guatteria saffordiana* Pittier
- Pittier 12318 – *Annona guaricensis* Pittier, taxonomic synonym: *Annona jabnii* Saff.
- Pittier 13487 – *Guatteria eximia* R. E. Fr.
- Pittier 16014 – *Desmopsis microcarpa* R. E. Fr.
- Plate 5 of A. St.-Hil., Fl. Bras. Merid. 1. 1825 – *Annona dolabripetala* Raddi

- Plate 97 from Sessé & Moçño's collection of inedited icones, in Torner Collection, Hunt Institute for Botanical Documentation, accession nr. 6331.97 – *Cymbopetalum penduliflorum* (Sessé & Moç. ex Dunal) Baill., based on the same type: *Unona penduliflora* Sessé & Moç. ex Dunal
- Plate 1791 from Sessé and Moçño's collection of unedited icones in Torner Collection, Hunt Institute for Botanical Documentation – *Sapranthus violaceus* (Sessé & Moç. ex Dunal) Saff., based on the same type: *Unona violacea* Sessé & Moç. ex Dunal
- Plowman and Guánchez 13523 – *Xylopiia plowmanii* Steyermark, Berry & D. M. Johnson
- Poeppig 1467 (no. 139) – *Guatteria excelsa* Poepp. ex Mart.
- Poeppig 1859 – *Guatteria eugeniifolia* A. DC. ex R. E. Fr.
- Poeppig 2219 – *Xylopiia poeppigii* R. E. Fr., taxonomic synonym: *Xylopiia cuspidata* Diels
- Poeppig 2638 – *Guatteria laevigata* Mart., taxonomic synonym: *Pseudoxandra lucida* R. E. Fr.
- Poeppig 2668 – *Bocagea multiflora* Mart., based on the same type: *Bocageopsis multiflora* (Mart.) R. E. Fr.
- Poeppig 2685 – *Rollinia poeppigii* Mart., based on the same type: *Annona poeppigii* (Mart.) Maas & Westra
- Poeppig 2693 – *Guatteria dolichophylla* R. E. Fr., taxonomic synonym: *Guatteria inundata* Mart.
- Poeppig 3024 – *Xylopiia frutescens* Aubl. var. *ferruginea* R. E. Fr.
- Poeppig D 2090 – *Rollinia cordifolia* Szyszyl., based on the same type: *Annona cordifolia* (Szyszyl.) R. E. Fr.
- Poeppig s. n. [1831] – *Crematosperma longicuspe* R. E. Fr.
- Poeppig s. n. – *Guatteria poeppigiana* Mart.
- Pohl 2964 – *Guatteria odontopetala* Mart., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Pohl s. n. – *Annona acutiflora* Mart.
- Pohl s. n. – *Duguetia pobliana* Mart.
- Poiteau s. n. – *Aberemoa guianensis* Aubl. var. *glabrescens* Sagot, taxonomic synonym: *Duguetia* sp.
- Potteau s. n. – *Guatteria poiteaui* Diels, taxonomic synonym: *Crematosperma brevipes* (DC.) R. E. Fr.
- Poiteau s. n. – *Guatteria sagotiana* R. E. Fr. var. *gracilior* R. E. Fr., taxonomic synonym: *Guatteria punctata* (Aubl.) R. A. Howard
- Prance et al. 11468 – *Pseudoxandra obscurinervis* Maas
- Prance et al. 14745 – *Anaxagorea manausensis* Timmerman
- Prévost 3742 – *Annona prevostiae* H. Rainer
- Presl, C. s. n. – *Guatteria lucida* C. Presl
- Prestoe s. n. – *Annona prestoei* Hemsl., taxonomic synonym: *Annona purpurea* Sessé & Moç. ex Dunal
- Proctor 30104 – *Oxandra proctorii* Lundell
- Pulle I 230 – *Rollinia surinamensis* R. E. Fr., taxonomic synonym: *Annona exsucca* DC.
- Purdie s. n. [1843] – *Annona jamaicensis* Sprague
- Purdie s. n. [1846] – *Guatteria heterotricha* R. E. Fr.
- Purdie s. n. – *Annona cherimolioides* Triana & Planch. var. *amplifolia* Triana & Planch., taxonomic synonym: *Annona cherimolioides* Triana & Planch.
- Purdie s. n. – *Guatteria coriacea* R. E. Fr.
- Purpus 6276 – *Asimina purpusii* Brandegee, taxonomic synonym: *Sapranthus microcarpus* (Donn. Smith) R. E. Fr.
- Raimondi 1974 – *Guatteria raimondii* Diels, based on the same type: *Mosannona raimondii* (Diels) Chatrou
- Rambo PACA 54826 – *Rollinia maritima* Záchia, based on the same type: *Annona maritima* (Záchia) H. Rainer
- Record 41 – *Anaxagorea guatemalensis* Standl.
- Regnell II-3 – *Duguetia coriacea* Sond., taxonomic synonym: *Duguetia furfuracea* (A. St.-Hil.) Saff.
- Regnell II-5b – *Rollinia glaucescens* Sond., taxonomic synonym: *Annona emarginata* (Schltdl.) H. Rainer
- Regnell III-248 – *Unonopsis lindmanii* R. E. Fr., taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Rentería A. et al. 2181 – *Unonopsis aviceps* Maas
- Rentería A. et al. 2367 – *Duguetia gentryi* Maas
- Reyes V. 64 – *Annona pruinosa* G. E. Schatz
- Reyna R., N.40 – *Guatteria scalarinervia* D. R. Simpson
- Richard, A. s. n. – *Annona xylopiifolia* A. St.-Hil. & Tul.
- Richard, L. C. s. n. – *Guatteria richardii* R. E. Fr.
- Riedel 424 – *Guatteria riedeliana* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Riedel 438 – *Guatteria rigida* R. E. Fr.
- Riedel 525 – *Malmea obovata* R. E. Fr.
- Riedel 1187 – *Annona phaeoclados* Mart., based on the same type: *Duguetia phaeoclados* (Mart.) H. Rainer & Maas
- Riedel 1389 – *Oxandra riedeliana* R. E. Fr.
- Riedel 1471 – *Duguetia marcgraviana* Mart.
- Riedel 1689 p. p. – *Guatteria sordida* R. E. Fr. var. *lancifolia* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Riedel 1689 p. p. – *Guatteria sordida* R. E. Fr. var. *ovalis* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Riedel 2648 – *Annona tomentosa* R. E. Fr.
- Riedel s. n. [Oct. 1823] – *Rollinia laurifolia* Schltdl. var. *erecta* R. E. Fr. f. *longipes* (R. E. Fr.) R. E. Fr., taxonomic synonym: *Annona neolaurifolia* H. Rainer
- Riedel s. n. [Oct 1823] – *Guatteria umbrosa* R. E. Fr., taxonomic synonym: *Guatteria sellowiana* Schltdl.
- Riedel s. n. [1823] – *Duguetia riedeliana* R. E. Fr.
- Riedel s. n. [1823] – *Unonopsis riedeliana* R. E. Fr.
- Riedel s. n. [1824] – *Oxandra nitida* R. E. Fr.
- Riedel s. n. – *Annona crotonifolia* Mart.
- Rivera 355 – *Guatteria acrantha* Erkens & Maas
- Rodrigues, W. A. et al. 8418 – *Duguetia manausensis* Maas & Boon
- Rodrigues and Coêlho 7823 – *Malmea manausensis* Maas & J. M. S. Miralha
- Roig 99 – *Xylopiia roigii* P. Wilson
- Rojas et al. 269 – *Crematosperma cenepense* Pirie & Zapata
- Romero Castañeda 5578 – *Stenanona narinensis* G. E. Schatz & Maas
- Rosa and dos Santos 2066 – *Diclinanona matogrossensis* Maas
- Rose, J. N. 4038 – *Annona rosei* Saff.
- Rose, J. N. and Rose, G. 23429 – *Guatteria occidentalis* R. E. Fr.
- Rose and Russell 19963 – *Rolliniopsis simiarum* Saff., taxonomic synonym: *Annona leptopetala* (R. E. Fr.) H. Rainer
- Rugel 8 – *Asimina cuneata* Shuttlew. ex A. Gray, taxonomic synonym: *Asimina reticulata* Shuttlew. ex Chapman
- Rugel 9 – *Asimina rugelii* B. L. Rob.

- Rugel 10 – *Asimina secundiflora* Shuttlew. ex Exell, taxonomic synonym: *Asimina pygmaea* (W. Bartram) Dunal
- Ruiz, H. s. n. [1787] – *Porcelia nitidifolia* Ruiz & Pav.
- Ruiz, H. s. n. [1794] – *Annona neglecta* R. E. Fr.
- Ruiz, H. s. n. [1797] – *Annona rhombipetala* Ruiz & Pav. ex G. Don, taxonomic synonym: *Fusaea longifolia* (Aubl.) Saff.
- Ruiz, H. s. n. [1799] – *Aberemoa peruviana* R. E. Fr., based on the same type: *Duguetia peruviana* (R. E. Fr.) J. F. Macbr.
- Ruiz, H. s. n. [1800] – *Guatteria microcarpa* Ruiz & Pav. ex G. Don
- Ruiz, H. s. n. [1800] – *Unonopsis magnifolia* R. E. Fr.
- Ruiz, H. s. n. – *Guatteria glauca* Ruiz & Pav.
- Ruiz, H. s. n. – *Guatteria hirsuta* Ruiz & Pav.
- Ruiz, H. s. n. – *Annona conica* Ruiz & Pav. ex G. Don
- Ruiz, H. s. n. – *Rollinia microcarpa* R. E. Fr., taxonomic synonym: *Annona neoulei* H. Rainer
- Ruiz, H. s. n. – *Rollinia pterocarpa* G. Don, taxonomic synonym: *Annona mucosa* Jacq.
- Ruiz, H. and Pavón, J. J. A. s. n. – *Guatteria decandra* Ruiz & Pav. ex G. Don
- Ruiz, H. and Pavón, J. J. A. s. n. – *Guatteria pavonii* G. Don
- Ruiz, H. and Pavón, J. J. A. s. n. – *Guatteria viridiflora* Ruiz & Pav. ex G. Don
- Ruiz, H. and Pavón, J. J. A. s. n. – *Rollinia micrantha* G. Don, taxonomic synonym: *Annona mucosa* Jacq.
- Ruiz, H. and Pavón, J. J. A. s. n. – *Guatteria ovalis* Ruiz & Pav., based on the same type: *Ruizodendron ovale* (Ruiz & Pav.) R. E. Fr.
- Ruiz, J. C. 1314 – *Pseudoxandra revoluta* Maas
- Rusby 1253 – *Trigynaea boliviensis* Britton, taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Rusby 1378 – *Duguetia glabra* Britton, taxonomic synonym: *Naucleopsis glabra* Spruce ex Baill. {Moraceae}
- Rusby 1706 – *Guatteria cuspidata* Rusby, taxonomic synonym: *Sorocea sprucei* (Baill.) J. F. Macbr. subsp. *sprucei* {Moraceae}
- Rusby 1751 – *Porcelia saffordiana* Rusby, taxonomic synonym: *Porcelia ponderosa* (Rusby) Rusby
- Rusby and Squires 155 – *Trigynaea anastomosans* Rusby, taxonomic synonym: *Cymbopetalum brasiliense* (Vell.) Benth. ex Baill.
- Rusby and Squires 157 – *Duguetia rostrata* Rusby, taxonomic synonym: *Duguetia pauciflora* Rusby.
- Rusby and Squires 158 – *Duguetia pauciflora* Rusby
- Sabatier and Prévost 5047 – *Guatteria anteridifera* Scharf & Maas
- Sagot 940 [1856] – *Xylophia cayennensis* Maas
- Sagot 1095 – *Duguetia calycina* Benoist
- Sagot 1096 p. p. – *Duguetia inconspicua* Sagot
- Sagot 1263 – *Guatteria sagotiana* R. E. Fr., taxonomic synonym: *Guatteria punctata* (Aubl.) R. A. Howard
- Sagra, de la s. n. – *Annona bullata* A. Rich.
- Sagra, de la s. n. – *Uvaria neglecta* A. Rich., based on the same type: *Desmopsis neglecta* (A. Rich.) R. E. Fr.
- Sagra, de la s. n. – *Habzelia obtusifolia* A. DC., based on the same type: *Xylophia obtusifolia* (A. DC.) A. Rich.
- Sagra, de la s. n. – *Xylophia cubensis* A. Rich., taxonomic synonym: *Xylophia aromatica* (Lam.) Mart.
- Saint-Hilaire, A. F. C. P. de 2 – *Guatteria ferruginea* A. St.-Hil.
- Saint-Hilaire, A. F. C. P. de 99 – *Bocagea alba* A. St.-Hil., based on the same type: *Hornschurchia alba* (A. St.-Hil.) R. E. Fr.
- Saint-Hilaire, A. F. C. P. de 119 – *Bocagea viridis* A. St.-Hil.
- Saint-Hilaire, A. F. C. P. de 304 – *Guatteria lutea* A. St.-Hil., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Saint-Hilaire, A. F. C. P. de 454 – *Rollinia parviflora* A. St.-Hil., based on the same type: *Annona parviflora* (A. St.-Hil.) H. Rainer
- Saint-Hilaire, A. F. C. P. de 560 – *Guatteria gomeziana* A. St.-Hil., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Saint-Hilaire, A. F. C. P. de 606 – *Guatteria villosissima* A. St.-Hil.
- Saint-Hilaire, A. F. C. P. de 1452 – *Guatteria australis* A. St.-Hil.
- Saint-Hilaire, A. F. C. P. de s. n. – *Annona australis* A. St.-Hil., taxonomic synonym: *Annona glabra* L.
- Saint-Hilaire, A. F. C. P. de s. n. – *Annona cornifolia* A. St.-Hil.
- Saint-Hilaire, A. F. C. P. de s. n. – *Annona dioica* A. St.-Hil.
- Saint-Hilaire, A. F. C. P. de s. n. – *Annona furfuracea* A. St.-Hil., based on the same type: *Duguetia furfuracea* (A. St.-Hil.) Saff.
- Saint-Hilaire, A. F. C. P. de s. n. – *Annona palustris* L. var. *grandifolia* Mart., taxonomic synonym: *Annona glabra* L.
- Saint-Hilaire, A. F. C. P. de s. n. – *Annona sylvatica* A. St.-Hil.
- Saint-Hilaire, A. F. C. P. de s. n. – *Duguetia lanceolata* A. St.-Hil.
- Saint-Hilaire, A. F. C. P. de s. n. – *Rollinia fagifolia* A. St.-Hil., taxonomic synonym: *Annona sylvatica* A. St.-Hil.
- Saint-Hilaire, A. F. C. P. de s. n. – *Rollinia longifolia* A. St.-Hil., taxonomic synonym: *Annona dolabripetala* Raddi
- Saint-Hilaire, A. F. C. P. de s. n. – *Xylophia grandiflora* A. St.-Hil., taxonomic synonym: *Xylophia aromatica* (Lam.) Mart.
- Saint-Hilaire, A. F. C. P. de s. n. – *Xylophia sericea* A. St.-Hil.
- Salzmann s. n. [1830] – *Annona salzmannii* A. DC.
- Sánchez, D. et al. 415 – *Crematosperma dolichocarpum* Pirie
- Sánchez, D. et al. 895 – *Cymbopetalum sanchezii* N. A. Murray
- Sánchez, D. et al. 907 – *Guatteria cuatrecasasii* D. Sánchez
- Sandwith 22 = Forest Dep. Brit. Guiana 1109 – *Duguetia yeshidan* Sandwith
- Sandwith 72 = Forest Dep. Brit. Guiana 1112 – *Duguetia neglecta* Sandwith
- Sandwith 406 – *Guatteria atra* Sandwith

- Sandwith 456 = Forest Dep. Brit. Guiana 1226 – *Xylopia pulcherrima* Sandwith
- Sandwith 543 = Forest Dep. Brit. Guiana 1261 – *Xylopia cinerea* Sandwith, taxonomic synonym: *Xylopia nitida* Dunal
- Sandwith 1578 – *Guatteria sandwithii* R. E. Fr., taxonomic synonym: *Guatteria schomburgkiana* Mart.
- Santos, T. S. dos 2091 – *Hornschuchia santosii* D. M. Johnson
- Santos, T. S. dos 2193 – *Hornschuchia cauliflora* Maas & Setten
- Santos, T. S. dos 3099 – *Hornschuchia polyantha* Maas Sauget-Barbier, see Léon
- Schatz and Grayum 1029 – *Cymbopetalum torulosum* G. E. Schatz
- Schatz et al. 842 – *Oxandra reticulata* Maas
- Schatz 963 – *Sapranthus viridiflorus* G. E. Schatz
- Schatz and Young 962 – *Stenanona carrillensis* G. E. Schatz & Maas
- Schiede 298 – *Annona globiflora* Schltld.
- Schiede and Deppe 1287 – *Xylopia trunciflora* Schltld. & Cham., based on the same type: *Desmopsis trunciflora* (Schltld. & Cham.) G. E. Schatz
- Schipp 960 – *Desmopsis schippii* Standl.
- Schipp 1203 – *Unonopsis schippii* R. E. Fr., taxonomic synonym: *Unonopsis pittieri* Saff. ex Standley
- Schlim 700 – *Guatteria persicifolia* Triana & Planch.
- Schomburgk, M. R. s. n. – *Cananga schomburgkiana* (Mart.) Baill., based on the same type: *Guatteria schomburgkiana* Mart.
- Schomburgk, M. R. 993 – *Guatteria schomburgkiana* Mart.
- Schomburgk, M. R. 1302 – *Rollinia tinifolia* Klotzsch, taxonomic synonym: *Annona exsucca* DC.
- Schomburgk, M. R. 1334 – *Guatteria schomburgkiana* Mart. var. *latifolia* Klotzsch ex R. E. Fr., taxonomic synonym: *Guatteria schomburgkiana* Mart.
- Schomburgk, M. R. 1716 – *Guatteria schomburgkiana* Mart. var. *angustifolia* Klotzsch ex R. E. Fr., taxonomic synonym: *Guatteria schomburgkiana* Mart.
- Schomburgk, R. H. I 561 – *Duguetia quitarensis* Benth.
- Schomburgk, R. H. I 922 – *Guatteria obovata* R. E. Fr.
- Schomburgk, R. H. I 950 – *Guatteria heteropetala* Benth.
- Schomburgk, R. H. I 962 – *Guatteria elongata* Benth.
- Schomburgk, R. H. I 995 – *Guatteria foliosa* Benth.
- Schott s. n. – *Guatteria klotzschiana* Mart., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Schott s. n. – *Guatteria nigrescens* Mart. var. *latifolia* Mart., taxonomic synonym: *Guatteria latifolia* (Mart.) R. E. Fries
- Schultes 5512 – *Guatteria latipetala* R. E. Fr.
- Schultes 6664 – *Cymbopetalum loretoyacuense* N. A. Murray
- Schultes 6758 – *Rollinia amazonica* R. E. Fr., based on the same type: *Annona neoamazonica* H. Rainer
- Schultes and Black 8492 – *Froesiodendron amazonicum* R. E. Fr. var. *longicuspis* R. E. Fr., based on the same type: *Froesiodendron longicuspis* (R. E. Fr.) N. A. Murray
- Schultes and Cabrera 14464 – *Anaxagorea rufa* Timmerman
- Schultes and Cabrera 15537 – *Xylopia multiflora* R. E. Fr.
- Schultes and Cabrera 17091 – *Tetrameranthus macrocarpus* R. E. Fr.
- Schultes and Cabrera 17374 – *Guatteria denudata* R. E. Fr.
- Schultes and Cabrera 17530 – *Annona rigida* R. E. Fr.
- Schultes and López 8949 – *Guatteria cylindrocarpa* R. E. Fr., taxonomic synonym: *Guatteria blepharophylla* Mart.
- Schultes and López 10064 – *Unonopsis oblanceolata* R. E. Fr., taxonomic synonym: *Unonopsis stipitata* Diels
- Schultes et al. 18135 – *Xylopia gigantophylla* R. E. Fr., based on the same type: *Annona gigantophylla* (R. E. Fr.) R. E. Fr.
- Schultze-Rhönhof 2155 – *Rollinia ecuadorensis* R. E. Fr., based on the same type: *Annona neoequadorensis* H. Rainer
- Schunke, C. 267 – *Guatteria juninensis* R. E. Fr., taxonomic synonym: *Guatteria glauca* Ruiz & Pav.
- Schunke, C. 395 – *Guatteria socialis* J. F. Macbr., taxonomic synonym: *Crematosperma pedunculatum* (Diels) R. E. Fr.
- Schunke V., J. 1294 – *Malmea pachiteae* D. R. Simpson, based on the same type: *Mosannonia pachiteae* (D. R. Simpson) Chatrou
- Schunke V., J. 2657 – *Rollinia hispida* Maas & Westra, based on the same type: *Annona hispida* (Maas & Westra) H. Rainer
- Schunke V., J. 3551 – *Guatteria schunkevigoi* D. R. Simpson
- Schunke V., J. 3924 – *Guatteria ramiflora* D. R. Simpson, taxonomic synonym: *Guatteria ramiflora* (D. R. Simpson) Erkens & Maas
- Schunke V., J. 4829 – *Cymbopetalum schunkei* N. A. Murray
- Schunke V., J. 14117 – *Rollinia schunkei* Maas & Westra, based on the same type: *Annona schunkei* (Maas & Westra) H. Rainer
- Schwacke 9155 – *Guatteria reticulata* R. E. Fr., taxonomic synonym: *Guatteria campestris* R. E. Fr.
- Seemann s. n. – *Sapranthus nicaraguensis* Seem., taxonomic synonym: *Sapranthus violaceus* (Sessé & Moc. ex Dunal) Saff.
- Sellow 175 – *Guatteria dimorphopetala* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Sellow 211 – *Guatteria parvifolia* R. E. Fr. var. *vestita* R. E. Fr., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Sellow 684 – *Rollinia dolabripetala* (Raddi) R. E. Fr. var. *sericea* (R. E. Fr.) R. E. Fr., taxonomic synonym: *Annona neosericea* H. Rainer
- Sellow 1132 (?) – *Guatteria pobliana* Schltld.
- Sellow 1190 – *Rollinia laurifolia* Schltld., based on the same type: *Annona neolaurifolia* H. Rainer
- Sellow 4899 – *Rollinia emarginata* Schltld., based on the same type: *Annona emarginata* (Schltld.) H. Rainer
- Sellow 5442 p. p. – *Guatteria candolleana* Schltld.
- Sellow 5943 p. p. – *Guatteria hilariana* Schltld. f. *angustifolia* Schltld., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Sellow B 1966, C 1478 – *Cardiopetalum calophyllum* Schltld.
- Sellow B 1967, C 1479 – *Guatteria sellowiana* Schltld.

- Sellow B 1970, C 1483 – *Guatteria martiana* Schltld., based on the same type: *Oxandra martiana* (Schltld.) R. E. Fr.
- Sellow B 1972, C 1485 – *Trigynaea oblongifolia* Schltld.
- Sellow B 1974, C 1487 – *Xylophia parvifolia* Schltld., taxonomic synonym: *Xylophia brasiliensis* Spreng.
- Sellow s. n. – *Annona coriacea* Mart.
- Sellow s. n. – *Annona crassiflora* Mart.
- Sellow s. n. – *Annona lasiocalyx* Mart.
- Sellow s. n. – *Guatteria hilariana* Schltld., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Sellow s. n. – *Guatteria hilariana* Schltld. f. *latifolia* Schltld., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Sellow s. n. – *Guatteria pogonopus* Mart.
- Sellow s. n. – *Mosenodendron insigne* R. E. Fr., taxonomic synonym: *Hornschurchia bryotrophe* Nees
- Sellow s. n. – *Rollinia rugulosa* Schltld., based on the same type: *Annona rugulosa* (Schltld.) H. Rainer
- Sellow s. n. – *Rollinia salicifolia* Schltld., based on the same type: *Annona neosalicifolia* H. Rainer
- Sessé and Moçño 2310 – *Annona biflora* Sessé & Moç., taxonomic synonym: *Annona mucosa* Jacq.
- Sessé and Moçño s. n. – *Porcelia cinnamomea* Ruiz & Pav. ex G. Don, taxonomic synonym: *Cymbopetalum penduliflorum* (Sessé & Moç. ex Dunal) Baill.
- Sessé et al. 2311 – *Annona fruticosa* Sessé & Moç., taxonomic synonym: *Annona globiflora* Schltld.
- Shafer 3796 – *Annona sclerophylla* Saff.
- Shepherd 802 – *Unonopsis megalophylla* Maas & Westra
- Sieber 94 – *Xylophia martinicensis* Spreng., taxonomic synonym: *Ilex sideroxyloides* (Sw.) Griseb. {Aquifoliaceae}
- Sieber 96 – *Rollinia sieberi* A. DC., taxonomic synonym: *Annona mucosa* Jacq.
- Sieber s. n. – *Xylophia barbata* Hoffmanns. ex Mart.
- Silva, J. A. et al. 221 – *Xylophia rigidiflora* Bagstad & D. M. Johnson
- Silva, L. A. M. et al. 1420 – *Xylophia involucrata* M. C. Dias & Kinoshita
- Silva, L. A. M. et al. 1456 – *Duguetia magnolioidea* Maas & Boon
- Silva, M. F. e pessoal da Botânica 645 – *Cardiopetalum plicatum* N. A. Murray
- Silva, M. F. et al. 427 – *Cymbopetalum physaloides* N. A. Murray
- Silva, M. G. and Rosário 3927 – *Bocageopsis pleiosperma* Maas
- Simmonds s. n. (US 865973 and US 865976) – *Rollinia deliciosa* Saff., taxonomic synonym: *Annona mucosa* Jacq.
- Sintenis 1535 – *Guatteria caribaea* Urb.
- Sintenis 4170 – *Rollinia mucosa* (Jacq.) Baill. subsp. *portoricensis* R. E. Fr., taxonomic synonym: *Annona mucosa* Jacq.
- Skutch 2553 – *Guatteria rigidipes* R. E. Fr., taxonomic synonym: *Guatteria tomentosa* Rusby
- Skutch 4234 – *Guatteria recurvisepala* R. E. Fr., taxonomic synonym: *Guatteria boliviana* H. J. P. Winkl.
- Sloane's plate 225 from Voy. Jamaica [1725] – *Annona muricata* L.
- Small et al. 10925 – *Deeringothamnus pulchellus* Small, based on the same type: *Asimina pulchella* (Small) Rehder & Dayton
- Small s. n. [1924] – *Asimina tetramera* Small
- Smith, A. C. 2130 – *Hornschurchia caudata* R. E. Fr., based on the same type: *Trigynaea caudata* (R. E. Fr.) R. E. Fr.
- Smith, A. C. 3192 – *Anaxagorea petiolata* R. E. Fr.
- Smith, A. C. 3449 – *Guatteria ovalifolia* R. E. Fr.
- Smith, H. H. and Smith, G. W. 1539 – *Trigynaea antillana* Rolfe, taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Sodiolo 18 – *Guatteria sodioli* Diels
- Soejarto 3586 – *Crematosperma antioquense* Pirie
- Soejarto et al. 4044 – *Duguetia caniflora* H. León & Maas
- Soejarto and Rentería A. 3605 – *Unonopsis sericea* Maas & Westra
- Sonnerat, Voy. Indes Orient. 2: pl. 131. 1782 – *Uvaria longifolia* Sonn., based on the same type: *Polyalthia longifolia* (Sonn.) Thwaites
- Soria S. 64 – *Tetrameranthus laomae* D. R. Simpson
- Splitgerber 110 – *Annona sphaerocarpa* Splitg., taxonomic synonym: *Annona montana* Macfad.
- Splitgerber 595 – *Rollinia multiflora* Splitg., taxonomic synonym: *Annona exsucca* DC.
- Splitgerber 677 – *Unona viridiflora* Splitg. ex de Vriese, taxonomic synonym: *Cymbopetalum brasiliense* (Vell.) Benth. ex Baill.
- Spruce 465 – *Annona humilis* Benth., taxonomic synonym: *Annona tenuiflora* Mart.
- Spruce 1342 – *Guatteria pteropus* Benth. var. *angustior* R. E. Fr., taxonomic synonym: *Guatteria pteropus* Benth.
- Spruce 1668 – *Annona sessiliflora* Benth., taxonomic synonym: *Guatteria blepharophylla* Mart.
- Spruce 1680 – *Guatteria pteropus* Benth.
- Spruce 1722 – *Anaxagorea brevipes* Benth.
- Spruce 1742 – *Duguetia longicuspis* Benth.
- Spruce 2208 – *Duguetia spruceana* R. E. Fr., taxonomic synonym: *Duguetia macrophylla* R. E. Fr.
- Spruce 2403 – *Rollinia mucosa* (Jacq.) Baill. subsp. *aequatorialis* R. E. Fr., taxonomic synonym: *Annona mucosa* Jacq.
- Spruce 2473 – *Unonopsis leiophylla* Diels, based on the same type: *Pseudoxandra leiophylla* (Diels) R. E. Fr.
- Spruce 2567 – *Unonopsis angustifolia* (Benth.) R. E. Fr., taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Spruce 2661 – *Guatteria sessilis* R. E. Fr., taxonomic synonym: *Guatteria schomburgkiana* Mart.
- Spruce 2896 – *Guatteria insculpta* R. E. Fr.
- Spruce 2946 – *Duguetia elliptica* R. E. Fr.
- Spruce 3077 – *Guatteria maypurensis* Kunth var. *attenuata* R. E. Fr., taxonomic synonym: *Guatteria maypurensis* Kunth
- Spruce 3105 – *Guatteria riparia* R. E. Fr., taxonomic synonym: *Guatteria inundata* Mart.
- Spruce 3160 – *Xylophia spruceana* Benth. ex Spruce
- Spruce 3163 – *Trigynaea grandis* Benth., taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Spruce 3184 – *Heteropetalum spruceanum* R. E. Fr., taxonomic synonym: *Guatteria heteropetala* Benth.
- Spruce 3290 – *Xylophia benthamii* R. E. Fr.
- Spruce 3291 – *Anaxagorea brachycarpa* R. E. Fr.
- Spruce 3352 – *Bocagea leucodermis* Spruce ex Benth., based on the same type: *Oxandra leucodermis* (Spruce ex Benth.) Warm.

- Spruce 3353 – *Pseudoxandra coriacea* R. E. Fr., taxonomic synonym: *Pseudoxandra leiophylla* (Diels) R. E. Fr.
- Spruce 3354 – *Guatteria dura* R. E. Fr.
- Spruce 3549 – *Trigynaea canescens* Benth., based on the same type: *Bocageopsis canescens* (Benth.) R. E. Fr.
- Spruce 3678 – *Xylopiá parviflora* Spruce
- Spruce 3698 – *Guatteria spruceana* R. E. Fr., taxonomic synonym: *Guatteria schomburgkiana* Mart.
- Spruce 3814 – *Aberemoa argentea* R. E. Fr., based on the same type: *Duguetia argentea* (R. E. Fr.) R. E. Fr.
- Spruce 4097 – *Cymbopetalum longipes* Benth. ex Diels
- Spruce 4166 – *Xylopiá peruviana* R. E. Fr.
- Spruce 4270 A – *Guatteria alutacea* Diels var. *angustifolia* R. E. Fr., taxonomic synonym: *Guatteria alutacea* Diels
- Spruce 4402 – *Trigynaea matthewsii* Benth., taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Spruce 4920 – *Bocagea espiñana* Spruce ex Benth., based on the same type: *Oxandra espiñana* (Spruce ex Benth.) Baill.
- Spruce s. n. [Jan.-Aug. 1852] – *Guatteria longicuspis* R. E. Fr.
- Spruce s. n. [1856] – *Rollinia uniflora* R. E. Fr., taxonomic synonym: *Annona cuspidata* (Mart.) H. Rainer
- Stahel WE 359 = BW 7235 – *Duguetia insculpta* R. E. Fr., taxonomic synonym: *Duguetia riparia* Huber
- Stahel s. n. Wood Herb. 139 – *Xylopiá surinamensis* R. E. Fr.
- Standley 23022 – *Rollinia rensoniana* Standl., based on the same type: *Annona rensoniana* (Standl.) H. Rainer
- Standley 26168 – *Anaxagorea panamensis* Standl.
- Standley 33897 – *Unonopsis costaricensis* R. E. Fr.
- Standley 37132 – *Guatteria inuncta* R. E. Fr., taxonomic synonym: *Guatteria amplifolia* Triana & Planch.
- Standley 59219 – *Sapranthus megistanthus* Standl. & Steyerl., taxonomic synonym: *Sapranthus violaceus* (Sessé & Moç. ex Dunal) Saff.
- Standley and Valerio 44576 – *Desmopsis brevipes* R. E. Fr., taxonomic synonym: *Desmopsis schippii* Standl.
- Standley and Valerio 45920 – *Rollinia standleyi* R. E. Fr., taxonomic synonym: *Annona rensoniana* (Standl.) H. Rainer
- Standley and Valerio 47014 – *Anaxagorea costaricensis* R. E. Fr., taxonomic synonym: *Anaxagorea phaeocarpa* Mart.
- Stein et al. 4002 – *Guatteria grandipes* Maas & Westra
- Steinbach 6486 – *Guatteria alutacea* Diels var. *steinbachii* R. E. Fr., taxonomic synonym: *Guatteria alutacea* Diels
- Steinbach 6661 – *Cymbopetalum steinbachii* Diels, based on the same type: *Porcelia steinbachii* (Diels) R. E. Fr.
- Steyermark 34304 – *Desmopsis guatemalensis* Standl. & Steyerl., taxonomic synonym: *Desmopsis lanceolata* Lundell
- Steyermark 41543 – *Desmopsis izabalensis* Standl. & Steyerl., taxonomic synonym: *Desmopsis lanceolata* Lundell
- Steyermark 49470 – *Cymbopetalum steyermarkii* N. A. Murray
- Steyermark 52903 – *Rollinia andicola* Maas & Westra, based on the same type: *Annona andicola* (Maas & Westra) H. Rainer
- Steyermark and Rabe 96554 – *Rollinia velutina* Marle, based on the same type: *Annona neovelutina* H. Rainer
- Stork 2598 – *Guatteria tenera* R. E. Fr.
- Stork 4608 – *Unonopsis storkii* Standl. & Ll. Williams
- Sucre 8355 – *Unonopsis renati* Maas & Westra
- Swartz s. n. – *Uvaria lanceolata* Sw., based on the same type: *Oxandra lanceolata* (Sw.) Baill.
- Swartz s. n. – *Uvaria laurifolia* Sw., based on the same type: *Oxandra laurifolia* (Sw.) A. Rich.
- Swartz s. n. – *Uvaria virgata* Sw., based on the same type: *Oxandra lanceolata* (Sw.) Baill.
- Table 64 of Catesby Travels Carolina 2 (1738) – *Annona glabra* L.
- Tamayo 3151 – *Guatteria flavovirens* R. E. Fr., taxonomic synonym: *Guatteria schomburgkiana* Mart.
- Tate, G. H. H. 197 – *Duguetia rigida* R. E. Fr.
- Tate, G. H. H. 1138 – *Guatteria setosa* Rusby, taxonomic synonym: *Guatteria tomentosa* Rusby
- Tate, R. 3 – *Anaxagorea crassipetala* Hemsl.
- Tessmann 3212 – *Guatteria dielsiana* R. E. Fr., taxonomic synonym: *Guatteria blepharophylla* Mart.
- Tessmann 3217 – *Xylopiá usitata* Diels, taxonomic synonym: *Xylopiá ligustrifolia* Humb. & Bonpl. ex Dunal
- Tessmann 3235 – *Guatteria spectabilis* Diels
- Tessmann 3262 – *Unonopsis floribunda* Diels
- Tessmann 3367 – *Annona tessmannii* Diels, taxonomic synonym: *Annona hypoglauca* Mart.
- Tessmann 3423 – *Guatteria chlorantha* Diels, taxonomic synonym: *Guatteria modesta* Diels
- Tessmann 3476 – *Guatteria modesta* Diels
- Tessmann 3745 – *Aberemoa odorata* Diels, based on the same type: *Duguetia odorata* (Diels) J. F. Macbr.
- Tessmann 4176 – *Crematosperma peruvianum* R. E. Fr.
- Tessmann 4314 – *Guatteria geminiflora* R. E. Fr., taxonomic synonym: *Guatteria modesta* Diels
- Tessmann 4369 – *Xylopiá calycina* Diels, based on the same type: *Diclinanona calycina* (Diels) R. E. Fr.
- Tessmann 4373 – *Duguetia tessmannii* R. E. Fr., taxonomic synonym: *Duguetia quitarensis* Benth.
- Tessmann 4387 – *Guatteria guentheri* Diels
- Tessmann 4553 – *Guatteria xanthochlora* Diels, based on the same type: *Mosannonna xanthochlora* (Diels) Chatrou
- Tessmann 4572 – *Oxandra xylopioides* Diels
- Tessmann 4651 – *Guatteria tessmannii* R. E. Fr.
- Tessmann 4664 – *Rollinia papilionella* Diels, based on the same type: *Annona papilionella* (Diels) H. Rainer
- Tessmann 4704 – *Rollinia pachyptera* Diels, taxonomic synonym: *Annona cuspidata* (Mart.) H. Rainer
- Tessmann 4748 – *Crematosperma gracilipes* R. E. Fr.
- Tessmann 4893 – *Oxandra pachyptera* Diels, based on the same type: *Anaxagorea pachyptera* (Diels) R. E. Fr.
- Tessmann 5039 – *Guatteria melosma* Diels, taxonomic synonym: *Guatteria megalophylla* Diels
- Tessmann 5164 – *Guatteria calliantha* R. E. Fr.
- Tessmann 5192 – *Guatteria multivenia* Diels, taxonomic synonym: *Guatteria guianensis* (Aubl.) R. E. Fr.
- Tessmann 5242 – *Cymbopetalum tessmannii* R. E. Fr.
- Tessmann 5320 – *Oxandra euneura* Diels
- Tessmann 5323 – *Xylopiá cuspidata* Diels
- Tessmann 5341 – *Rollinia jucunda* Diels, based on the same type: *Annona jucunda* (Diels) H. Rainer
- Tessmann 5387 – *Diclinanona tessmannii* Diels

- Thieme 5129 – *Duguetia leiophylla* Donn. Smith, taxonomic synonym: *Mosannonna depressa* (Baill.) Chatrou subsp. *depressa*
- Thomas, W. W. 3217 – *Anaxagorea rheophytica* Maas & Westra
- Tillet, S. S. and Tillet, C.L. 43975 – *Gutteria partangensis* Scharf & Maas
- Tillett et al. 45009 – *Gutteria clusiifolia* D. M. Johnson & N. A. Murray
- Tonduz 1740 – *Gutteria oliviformis* Donn. Smith
- Tonduz 7802 – *Gutteria oliviformis* Donn. Smith
- Tonduz 8709 – *Asimina costaricensis* Donn. Smith, based on the same type: *Cymbopetalum costaricense* (Donn. Smith) Saff.
- Tonduz 9166 – *Gutteria dolichopoda* Donn. Smith var. *microperma* R. E. Fr., taxonomic synonym: *Gutteria dolichopoda* Donn. Smith
- Tonduz 13930 – *Annona holosericea* Saff.
- Tonduz 17680 – *Gutteria tonduzii* Diels, taxonomic synonym: *Gutteria dolichopoda* Donn. Smith
- Triana 4723-6 p. p. – *Raimondia quinduensis* (Kunth) Saff. var. *latifolia* R. E. Fr., taxonomic synonym: *Annona quinduensis* Kunth
- Triana s. n. [1853] – *Gutteria cargadero* Triana & Planch.
- Triana s. n. [1853] – *Gutteria longipes* Triana & Planch.
- Triana s. n. [1853] – *Gutteria platyphylla* Triana & Planch.
- Triana s. n. – *Annona cercocarpa* Saff.
- Triana s. n. – *Annona cherimolioides* Triana & Planch.
- Triana s. n. – *Annona cherimolioides* Triana & Planch. var. *amplifolia* Triana & Planch., taxonomic synonym: *Annona cherimolioides* Triana & Planch.
- Triana s. n. – *Annona ionophylla* Triana & Planch.
- Triana s. n. – *Gutteria cestrifolia* Triana & Planch.
- Triana s. n. – *Gutteria goudotiana* Triana & Planch.
- Triana s. n. – *Gutteria quinduensis* Triana & Planch.
- Triana s. n. – *Oxandra aromatica* Triana & Planch., taxonomic synonym: *Oxandra espintana* (Spruce ex Benth.) Baill.
- Triana s. n. – *Rollinia edulis* Triana & Planch., based on the same type: *Annona edulis* (Triana & Planch.) H. Rainer
- Triana s. n. – *Xylopia macrantha* Triana & Planch.
- Tunqui 62 – *Tetrameranthus umbellatus* Westra
- Türckheim, von 7816 – *Gutteria anomala* R. E. Fr.
- Türckheim, von 11868 = Donnell Smith 8496 – *Porcelia stenopetala* Donn. Smith, based on the same type: *Stenanona stenopetala* (Donn. Smith) G. E. Schatz
- Tussac's plate 28 – *Annona obtusiflora* Tussac, taxonomic synonym: *Annona mucosa* Jacq.
- Tweedie s. n. – *Rollinia rugulosa* Schltdl. subsp. *australis* R. E. Fr., taxonomic synonym: *Annona rugulosa* (Schltdl.) H. Rainer
- Ule 10 p – *Malmea dielsiana* R. E. Fr.
- Ule 3962 – *Gutteria acutipetala* R. E. Fr., taxonomic synonym: *Gutteria australis* A. St.-Hil.
- Ule 5002 – *Rollinia cardiantha* Diels, taxonomic synonym: *Annona cuspidata* (Mart.) H. Rainer
- Ule 5003 – *Aberemoa ulei* Diels, based on the same type: *Duguetia ulei* (Diels) R. E. Fr.
- Ule 5006 – *Anaxagorea mutica* R. E. Fr., taxonomic synonym: *Anaxagorea dolichocarpa* Sprague & Sandwith
- Ule 5010 – *Gutteria juruensis* Diels, taxonomic synonym: *Gutteria alutacea* Diels
- Ule 5389 – *Aberemoa asterotricha* Diels, based on the same type: *Duguetia asterotricha* (Diels) R. E. Fr.
- Ule 5429 – *Gutteria scytophylla* Diels
- Ule 5628 – *Unonopsis polyphleba* Diels, based on the same type: *Pseudoxandra polyphleba* (Diels) R. E. Fr.
- Ule 5629 – *Xylopia ulei* Diels, taxonomic synonym: *Xylopia benthamii* R. E. Fr.
- Ule 5630 – *Gutteria megalophylla* Diels
- Ule 5794 – *Aberemoa hadrantha* Diels, based on the same type: *Duguetia hadrantha* (Diels) R. E. Fr.
- Ule 5795 – *Unonopsis spectabilis* Diels
- Ule 5796 – *Oxandra mediocris* Diels
- Ule 6073 – *Aberemoa stelechantha* Diels, based on the same type: *Duguetia stelechantha* (Diels) R. E. Fr.
- Ule 6191 – *Unonopsis stipitata* Diels
- Ule 6425 – *Rollinia ulei* Diels, based on the same type: *Annona neoulei* H. Rainer
- Ule 6426 – *Rollinia peruviana* Diels, taxonomic synonym: *Annona jucunda* (Diels) H. Rainer
- Ule 6427 – *Gutteria alutacea* Diels
- Ule 6521 – *Annona scandens* Diels
- Ule 7622 – *Annona ulei* R. E. Fr., taxonomic synonym: *Annona jabnii* Saff.
- Ule 9371 – *Rollinia curvipetala* R. E. Fr., taxonomic synonym: *Annona mucosa* Jacq.
- Ule 9374 – *Annona excellens* R. E. Fr.
- Uribe, P. s. n. [1930] – *Xylopia platypetala* R. E. Fr.
- Vásquez and Jaramillo 790 – *Rollinia glomerulifera* Maas & Westra, based on the same type: *Annona glomerulifera* (Maas & Westra) H. Rainer
- Vásquez and Jaramillo 9157 – *Trigynaea cinnamomea* D. M. Johnson & N. A. Murray
- Vásquez and Jaramillo 9952 – *Klarobelia napoensis* Chatrou
- Vásquez and Jaramillo 10550 – *Duguetia nitida* Maas
- Vásquez and Jaramillo 13502 – *Mosannonna vasquezii* Chatrou
- Vásquez and Jaramillo 14419 – *Pseudoxandra atrata* Maas
- Vásquez et al. 465 – *Gutteria pachyphylla* Maas & Westra
- Vásquez et al. 5958 – *Trigynaea lancipetala* D. M. Johnson & N. A. Murray
- Vásquez et al. 22500 – *Gutteria flagelliflora* Maas & Westra
- Vásquez et al. 30476 – *Annona oxapampae* Maas & Westra
- Vélez 2382 – *Xylopia venezuelana* R. E. Fr.
- Vélez 2488 – *Gutteria velezi* R. E. Fr., taxonomic synonym: *Gutteria maypurensis* Kunth
- Vélez-Arango et al. 6688 – *Sapranthus isae* J.G. Vélez-Arango & Cogollo
- Velloso's plate 121 – *Uvaria fluminensis* Vell., taxonomic synonym: *Xylopia sericea* A. St.-Hil.
- Velloso's plate 122 – *Cymbopetalum brasiliense* (Vell.) Benth. ex Baill., based on the same type: *Uvaria brasiliensis* Vell.
- Velloso's plate 124 – *Uvaria hirsuta* Vell., taxonomic synonym: *Gutteria australis* A. St.-Hil.

- Velloso's plate 125 – *Duguetia sessilis* (Vell.) Maas, based on the same type: *Uvaria sessilis* Vell.
- Velloso's plate 128 – *Annona silvestris* Vell., taxonomic synonym: *Annona sylvatica* A. St.-Hil.
- Velloso's plate 131 – *Annona exalbida* Vell., taxonomic synonym: *Annona sylvatica* A. St.-Hil.
- Versteeg 160 – *Duguetia calycina* Benoist subsp. *versteegii* R. E. Fr., taxonomic synonym: *Duguetia calycina* Benoist
- Vervloet et al. 1172 – *Xylopiia decorticans* D. M. Johnson & Lobão
- Vervloet et al. 2316 – *Guatteria emarginata* Lobão, Maas & Mello-Silva
- Von Wedel 2108 – *Guatteria inuncta* R. E. Fr. var. *caudata* R. E. Fr., taxonomic synonym: *Guatteria amplifolia* Triana & Planch.
- Von Wedel 2199 – *Desmopsis glabrata* Schery, taxonomic synonym: *Desmopsis microcarpa* R. E. Fr.
- Von Wedel 2965 – *Xylopiia bocatorena* Schery
- Wachenheim 201 – *Guatteria wachenheimii* Benoist
- Walker, J. W. 357 – *Reedrollinsia cauliflora* J. W. Walker, based on the same type: *Stenanona cauliflora* (J. W. Walker) G. E. Schatz
- Warming s. n. – *Annona cacans* Warm.
- Warming s. n. – *Annona coriacea* Mart. var. *pygmaea* Warm., based on the same type: *Annona warmingiana* Mello-Silva & Pirani
- Warming s. n. – *Cananga sellowiana* (Schltdl.) Warm. var. *montana* Warm., taxonomic synonym: *Guatteria sellowiana* Schltdl.
- Warming s. n. – *Oxandra reinhardtiana* Warm., taxonomic synonym: *Oxandra martiana* (Schltdl.) R. E. Fr.
- Warming s. n. – *Uvaria macrocarpa* Warm., based on the same type: *Porcelia macrocarpa* (Warm.) R. E. Fr.
- Warner 301 – *Unonopsis longipes* Maas & Westra
- Weberbauer 1897 – *Oxandra acuminata* Diels
- Weberbauer 3548 – *Guatteria coeloneura* Diels, taxonomic synonym: *Guatteria glauca* Ruiz & Pav.
- Weberbauer 4530 – *Guatteria pleiocarpa* Diels, taxonomic synonym: *Guatteria glauca* Ruiz & Pav.
- Weberbauer 4558 – *Aberemoa pedunculata* Diels, based on the same type: *Crematosperma pedunculatum* (Diels) R. E. Fr.
- Weberbauer 7062 – *Guatteria augusti* Diels, taxonomic synonym: *Guatteria alutacea* Diels
- Weddell 772 – *Bocagea weddelliana* Baill., taxonomic synonym: *Oxandra martiana* (Schltdl.) R. E. Fr.
- Wendt et al. 3851 – *Stenanona flagelliflora* T. Wendt & G. E. Schatz
- Wendt et al. 5684 – *Unonopsis mexicana* Maas & Westra
- Wendt et al. 6841 – *Stenanona wendtii* G. E. Schatz & Maas
- Werff, van der and Vera, Flora Falcón 937 – *Crematosperma macrocarpum* Maas
- Wessels Boer 867 – *Duguetia adiscandra* Jans.-Jac., taxonomic synonym: *Duguetia cadaverica* Huber
- Wessels Boer 1302 – *Guatteria wessels-boerii* Jans.-Jac., taxonomic synonym: *Guatteria punctata* (Aubl.) R. A. Howard
- White, O. E. 913 – *Guatteria rusbyi* J. F. Macbr., taxonomic synonym: *Crematosperma leiophyllum* R. E. Fr.
- White, O. E. 2089 – *Duguetia ibonensis* Rusby, taxonomic synonym: *Duguetia quitarensis* Benth.
- White, O. E. s. n. [12 Mar. 1922] – *Trigynaea periquino* Rusby, based on the same type: *Onychopetalum periquino* (Rusby) D. M. Johnson & N. A. Murray
- Whitford and Pinzon 3 – *Duguetia vallicola* J. F. Macbr.
- Whitford and Pinzon 13 – *Guatteria boyacana* J. F. Macbr., based on the same type: *Pseudomalmea boyacana* (J. F. Macbr.) Chatrou
- Widgren 1037 – *Xylopiia lanceolata* R. E. Fr.
- Wied zum Neuwied s. n. [Mar. 1816] – *Guatteria acutiflora* Mart., taxonomic synonym: *Guatteria australis* A. St.-Hil.
- Wied zum Neuwied s. n. [Dec. 1816] – *Hornschuchia bryotrophe* Nees
- Wied zum Neuwied s. n. – *Bocagea longepedunculata* Mart.
- Wied zum Neuwied s. n. – *Hornschuchia myrtillus* Nees
- Wied zum Neuwied s. n. – *Xylopiia ochrantha* Mart.
- Williams, Ll. 113 – *Malmea cuspidata* Diels, taxonomic synonym: *Pseudoxandra lucida* R. E. Fr.
- Williams, Ll. 854 – *Anaxagorea minor* Diels ex R. E. Fr., taxonomic synonym: *Anaxagorea brevipes* Benth.
- Williams, Ll. 2685 – *Rollinia insignis* R. E. Fr., based on the same type: *Annona neoinsignis* H. Rainer
- Williams, Ll. 3436 – *Guatteria phanerocampta* Diels, taxonomic synonym: *Guatteria inuncta* Mart.
- Williams, Ll. 3449 – *Unonopsis williamsii* R. E. Fr., taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Williams, Ll. 3810 – *Annona scandens* Diels var. *polychyla* Diels, taxonomic synonym: *Annona cordifolia* (Szyszyl.) R. E. Fr.
- Williams, Ll. 3886 – *Rollinia rigidiflora* R. E. Fr., taxonomic synonym: *Annona jucunda* (Diels) H. Rainer
- Williams, Ll. 3960 – *Crematosperma williamsii* R. E. Fr., based on the same type: *Pseudoxandra williamsii* (R. E. Fr.) R. E. Fr.
- Williams, Ll. 4129 – *Guatteria hyposericea* Diels, taxonomic synonym: *Guatteria scytophylla* Diels
- Williams, Ll. 4188 – *Unonopsis gracilis* R. E. Fr., taxonomic synonym: *Unonopsis guatterioides* (A. DC.) R. E. Fr.
- Williams, Ll. 4873 – *Anaxagorea pallida* Diels, taxonomic synonym: *Anaxagorea pachypetala* (Diels) R. E. Fr.
- Williams, Ll. 5579 – *Annona deminuta* R. E. Fr.
- Williams, Ll. 6922 – *Cymbopetalum longipes* Diels var. *minus* R. E. Fr., taxonomic synonym: *Cymbopetalum longipes* Benth. ex Diels
- Williams, Ll. 1184 – *Unonopsis peruviana* R. E. Fr.
- Williams, Ll. 10008 – *Porcelia venezuelensis* Pittier
- Williams, Ll. 10011 – *Rollinia subracemosa* Pittier, taxonomic synonym: *Annona fendleri* (R. E. Fr.) H. Rainer
- Williams, Ll. 10262 – *Annona inconformis* Pittier
- Williams, Ll. 10315 – *Unonopsis umbilicata* (Dunal) R. E. Fr. subsp. *macrocarpa* R. E. Fr., based on the same type: *Unonopsis costanensis* Maas & Westra
- Williams, Ll. 14752 – *Guatteria calva* R. E. Fr., taxonomic synonym: *Guatteria maypurensis* Kunth

Williams, Ll. 14873 – *Diclinanona calycina* (Diels) R. E. Fr. var. *macrophylla* R. E. Fr., taxonomic synonym: *Diclinanona calycina* (Diels) R. E. Fr.

Williams, Ll. 15559 – *Gutteria williamsii* R. E. Fr., taxonomic synonym: *Gutteria procera* R. E. Fr.

Williams, Ll. 15777 – *Gutteria duckeana* R. E. Fr. var. *subcordata* R. E. Fr., taxonomic synonym: *Gutteria schomburgkiana* Mart.

Williams, R. S. 217 – *Oxandra ovata* Rusby, taxonomic synonym: *Oxandra espihana* (Spruce ex Benth.) Baill.

Williams, R. S. 370 – *Rollinia williamsii* Rusby ex R. E. Fr., based on the same type: *Annona williamsii* (Rusby ex R. E. Fr.) H. Rainer

Williams, R. S. 453 – *Gutteria tomentosa* Rusby

Williams, R. S. 475 – *Oxandra sphaerocarpa* R. E. Fr.

Williams, R. S. 511 – *Cymbopetalum parvifolium* Rusby, taxonomic synonym: *Cardiopetalum calophyllum* Schtdl.

Williams, R. S. 670 – *Cymbopetalum monospermum* Rusby, based on the same type: *Crematosperma monospermum* (Rusby) R. E. Fr.

Williams, R. S. 1017 – *Oxandra panamensis* R. E. Fr.

Williams, R. S. 1479 – *Gutteria ponderosa* Rusby, based on the same type: *Porcelia ponderosa* (Rusby) Rusby

Wilson, P. 351 – *Annona testudinea* Saff., taxonomic synonym: *Annona liebmanniana* Baill.

Wilson-Browne 417 = Forest Dep. Brit. Guiana 5816 – *Gutteria rubrinervis* R. E. Fr.

Wilson-Browne 473 = Forest Dep. Brit. Guiana 5882 – *Gutteria monticola* R. E. Fr.

Woitschach s. n. [1891] – *Annona acutifolia* Saff. ex R. E. Fr.

Woodson and Schery 191 a – *Cymbopetalum lanugipetalum* Schery

Wright, C. 1 – *Unona bibracteata* B. L. Rob., based on the same type: *Desmopsis bibracteata* (B. L. Rob.) Saff.

Wright, C. 1103 – *Asimina blainii* Griseb., based on the same type: *Gutteria blainii* (Griseb.) Urb.

Wright, C. 1845 – *Annona crassivenia* Saff.

Wright, C. 1848 – *Annona cascarioides* C. Wright ex Griseb.

Wright, C. 1851 p. p. (B, BM, G, K, P, S, W) – *Uvaria moralesii* M. Gómez, taxonomic synonym: *Gutteria blainii* (Griseb.) Urb.

Wright, C. 1851 p. p. (GOET) – *Asimina neglecta* Griseb., taxonomic synonym: *Gutteria blainii* (Griseb.) Urb.

Wright, C. 1852 – *Asimina rhombifolia* Griseb., taxonomic synonym: *Desmopsis neglecta* (A. Rich.) R. E. Fr.

Wurdack and Adderley 42759 – *Gutteria atabapensis* Aristeg. ex D. M. Johnson & N. A. Murray

Wurdack and Monachino 41044 – *Annona trunciflora* R. E. Fr., taxonomic synonym: *Annona foetida* Mart.

Yuncker et al. 6155 – *Desmopsis dolichopetala* R. E. Fr.

Zak and Espinoza 4811 – *Gutteria duodecima* Maas & Westra

Zamora et al. 1327 – *Unonopsis theobromifolia* N. Zamora & Poveda

New lectotypifications

Gutteria glazioviana R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. 34(5): 19. t. 2, f. 1, 2. 1900.
Lectotype: Glaziou 6856 (B), selected here by A. Lobão
Taxonomic synonym: *Gutteria ferruginea* A. St.-Hil.

Gutteria hilariana Schtdl. var. *pallescens* R. E. Fr., Kongl. Svenska Vetenskapsakad. Handl. n. s. 34(5): 15. 1900, syn. nov.
Lectotype: Glaziou 3855 (B), selected here by A. Lobão
Taxonomic synonym: *Gutteria candolleana* Schtdl.

Gutteria schomburgkiana Mart. in Mart., Fl. Bras. 13(1): 38. 1841.
Lectotype: M. R. Schomburgk 993 (B), selected here by U. Scharf
Based on the same type: *Cananga schomburgkiana* (Mart.) Baill.

Uvaria hirsuta Vell., Fl. Flum. 238. 1829; Icones 5: t. 124. 1831, non Jack
Lectotype: Velloso's plate 124, selected here by A. Lobão
Taxonomic synonym: *Gutteria australis* A. St.-Hil.

References

- Adanson, M. 1763. Familles des plantes 2: 359–365. – Paris, Chez Vincent.
- Aiton, W. 1789. Hortus kewensis. 2: 252–254. – London, George Nicol.
- Alain, Hno. 1960. Novedades en la flora cubana, XI. – Mem. Soc. Cub. Hist. Nat. 'Felipe Poey' 24: 116–117.
- Alain, Hno. 1960. Novedades en la flora cubana, XIII. – Candollea 17: 114.
- Aristeguieta, L. 1969. Annonaceae. – In: Maguire, B. et al. (eds), Botany of the Guayana highlands. Part 8. Mem. New York Bot. Gard. 18: 42–43.
- Arruda da Camara, M. 1810. Dissertação sobre as plantas do Brazil: 48. – Rio de Janeiro, Na Imprensa Regia.
- Aublet, F. 1775. Histoire des plantes de la Guiane française 1: 601–618, pl. 242–249. – London, Paris, Pierre-François Didot jeune.
- Bagstad, K. J. and Johnson, D. M. 1999. Taxonomy of *Xylopia barbata* (Annonaceae) and related species from the Amazon/Orinoco Region. – Contr. Univ. Michigan Herb. 22: 21–28.
- Baillon, H. E. 1868a. Histoire des plantes 1: 193–288. – Paris, London, Leipzig, L. Hachette et Cie.
- Baillon, H. E. 1868b. Mémoire sur la famille des Anonacées. – Adansonia 8: 162–184.
- Baillon, H. E. 1868c. Anonaceae mexicanae liebmannianae enumeratae. – Adansonia 8: 265–269.
- Baillon, H. E. 1868d. Mémoire sur la famille des Anonacées. – Adansonia 8: 295–344.
- Baillon, H. E. 1869. Sur un nouveau genre d'Anonacées à fleurs dimères et uncarpellés. – Adansonia 9: 218–220.
- Barbosa Rodrigues, J. 1891–1892. Eclogae plantarum novarum. – Vellozia 1, 2nd ed., pp. 1–2; pl. 1.
- Barbosa Rodrigues, J. 1894. Plantas novas cultivadas no Jardim Botânico do Rio de Janeiro 4: 1–4, pl. 1. – Rio de Janeiro, G. Leuzinger & Filhos.

- Barbosa Rodrigues, J. 1898a. Plantas novas cultivadas no Jardim Botânico do Rio de Janeiro 6: 1–8, t. 1–3. – Rio de Janeiro, G. Leuzinger & Filhos.
- Barbosa Rodrigues, J. 1898b. Plantae Mattogrossenses: 1–9, pl. 1–4. – Rio de Janeiro, Leuzinger.
- Barringer, K. 1984. A new species of *Guatteria* (Annonaceae) from Panama. – *Ann. Missouri Bot. Gard.* 71: 1186–1187.
- Bartram, W. 1791. Travels through North and South Carolina, Georgia, East and West Florida: 18, 171, 181; pl. 1–2. – Philadelphia, printed by James and Johnson.
- Bartram, W. 1794. Travels through North and South Carolina. Second London ed. 16–18, 169; pl. 1–2. – Philadelphia; printed by James and Johnson. 1791. London; Reprinted for J. Johnson.
- Bello y Espinosa, D. 1881. Apuntas para la flora de Puerto-Rico. – *Anales Soc. Esp. Hist. Nat.* 10: 234.
- Benoist, R. 1923. Une nouvelle espèce de *Duquetia* de la Guyane française. – *Notul. Syst. (Paris)* 4: 57–59.
- Benoist, R. 1927. Espèces nouvelles de phanérogames de la Guyane française. – *Bull. Mus. Hist. Nat. (Paris)* 33: 270.
- Bentham, G. 1843. Contributions towards a flora of South America. – Enumeration of plants collected by Mr Schomburgk, in British Guiana. – *Lond. J. Bot.* 2: 359–361.
- Bentham, G. 1851. Second report on Mr Spruce's collections of dried plants from North Brazil. – *Hooker's J. Bot. Kew Gard. Misc.* 3: 113–114.
- Bentham, G. 1853. Notes on the American species of *Myristica*. – *Hooker's J. Bot. Kew Gard. Misc.* 5: 8–9.
- Bentham, G. 1860. Notes on Annonaceae. – *J. Proc. Linn. Soc. Bot.* 5: 67–72.
- Bentham, G. 1862. – In: Bentham, G. and Hooker, J. D., *Genera Plantarum* 1: 20–29. – London, A. Black.
- Berry, P. E. and Johnson, D. M. 1993. A new species of *Xylopia* (Annonaceae) from southern Venezuela. – *Novon* 3: 99. f. 1.
- Berry, P. E. and Miller, R. B. 1999. A new lightweight-wooded species of *Anaxagorea* (Annonaceae) from flooded black-water shrublands in southern Venezuela. – *Syst. Bot.* 24: 506–511.
- Bertoni, M. S. 1913. Report annual de la Estación de Puerto Bertoni para 1911 y 1912. – *Agronomía (Puerto Bertoni)* 5, no. 5–6: 191.
- Bisse, J. 1975. Nuevos arboles de la flora de Cuba. – *Ciencias (Cuba)*, Ser. 10, Bot. 2: 3–6.
- Blume, C. L. 1825. Bijdragen tot de flora van Nederlandsch Indië: 11–21, 35–40. – Batavia, Lands Drukkerij.
- Borhidi, A. and Del-Risco, E. 1979. – In: Borhidi, A. and Muñiz, O., *Notas sobre táxones críticos o nuevos de la flora de Cuba*. – *Acta Bot. Acad. Sci. Hung.* 25: 40–41.
- Borhidi, A. and Moncada, M. 1978. – In: Borhidi, A. et al., *Dendrological novelties in Cuba*. – *Acta Agron. Acad. Sci. Hung.* 27: 428.
- Brandegee, T. S. 1913. *Plantae mexicanae purpusianae V.* – Univ. Calif. Publ. Bot. 4: 375–376.
- Bridson, G. D. R. et al. (eds). 2004. *Botanico-Periodicum-Huntianum-2: periocicals with botanical content: comprising a second edition of Botanico-Periodicum-Huntianum*. – Hunt Inst. for Botanical Documentation, Pittsburgh.
- Britton, N. L. 1889. An enumeration of the plants collected by Dr H. H. Rusby in South America IV. – *Bull. Torrey Bot. Club* 16: 14–15.
- Britton, N. L. and Millspaugh, C. F. 1920. *The Bahama flora*. – New York, Published by the authors, pp. 141–142.
- Britton, N. L. and Wilson, P. 1924. *Scientific survey of Porto Rico and the Virgin Islands 5: Botany of Porto Rico and the Virgin Islands*. – New York, Published by the academy, pp. 309–314.
- Browne, P. 1756. *The civil and natural history of Jamaica in three parts*. – London, for the author, pp. 250–251, pl. 5.2.
- Brummitt, R. K. and Powell, C. E. 1992. *Authors of plant names*. – R. Bot. Gard. Kew.
- Chapman, A. W. 1883. *Flora of the southern United States*, 2nd ed. – New York, Ivison, Phinney, & Co, p. 603.
- Chatrou, L. W. 1996. – In: Maas, P. J. M. and Chatrou, L. W., *Studies in Annonaceae XXVII. Novelities in neotropical Annonaceae*. – *Feddes Rep.* 106: 341–346.
- Chatrou, L. W. 1997a. *Studies in Annonaceae XXVIII. Macro-morphological variation of recent invaders in northern Central America: the case of Malmea (Annonaceae)*. – *Am. J. Bot.* 84: 861–869.
- Chatrou, L. W. 1997b. *Studies in Annonaceae XXXII. A peculiar new species of Malmea (Annonaceae) from Panama and Colombia*. – *Novon* 7: 346–349.
- Chatrou, L. W. 1998. *Changing genera. Systematic studies in Neotropical and west African Annonaceae*. – PhD thesis, Utrecht Univ., the Netherlands.
- Chatrou, L. W. 2003. – In: Chatrou, L. W. and Pirie, M. D., *Two new species of Annonaceae from Bolivia*. – *Rev. Soc. Boliviana Bot.* 4: 25–30.
- Chatrou, L. W. 2005. – In: Chatrou, L. W. and Pirie, M. D., *Three new rarely collected or endangered species of Annonaceae from Venezuela*. – *Blumea* 50: 33–40.
- Chatrou, L. W. 2006. – In: Erkens, R. H. J. et al., *Seven taxonomic discoveries in Annonaceae from southeastern Central America*. – *Blumea* 51: 199–220.
- Chatrou, L. W. and He, P. 1999. *Studies in Annonaceae XXXIII. A revision of Fusaea (Baill.) Saff.* – *Brittonia* 51: 181–203.
- Chatrou, L. W. and Welzenis, T. R. van 1998. – In: Chatrou, L. W., *Changing genera. Systematic studies in Neotropical and west African Annonaceae*. – PhD thesis, Utrecht Univ., the Netherlands.
- Chatrou, L. W. et al. 2006. – In: Erkens, R. H. J. et al., *Seven taxonomic discoveries in Annonaceae from southeastern Central America*. – *Blumea* 51: 199–220.
- Chatrou, L. W. et al. 2009. *Flanking regions of monomorphic microsatellite loci provide a new source of data for plant species-level phylogenetics*. – *Mol. Phyl. Evol.* 53: 726–733.
- Chodat, R. H. 1898. *Plantae hasslerianae*. – *Bull. Herb. Boiss.* 6, Appendix 1: 11.
- Crantz, H. J. N. von 1766. – Wien, *Impensis Ioannis Paulo Kraus*.
- Couvreur, T. L. P. et al. 2008. *Evolution of syncarpy and other morphological characters in African Annonaceae: a posterior mapping approach*. – *Mol. Phylogenet. Evol.* 47: 302–318.
- Couvreur, T. L. P. et al. 2011. *Early evolutionary history of the flowering plant family Annonaceae: steady diversification and boreotropical geodispersal*. – *J. Biogeogr.* 38: 664–680.
- De Candolle, A. L. P. P. [A. DC.] 1832. *Mémoire sur la famille des Anonacées, et en particulier sur les espèces du pays des Birmans*. – *Mém. Soc. Phys. Genève* 5: 177–221; pl. 1–5.
- De Candolle, A. P. [DC.] 1817. *Regni vegetabilis systema naturale* 1: 463–508. – Paris, Treuttel et Würtz.
- De Candolle, A. P. 1824. *Prodromus systematis naturalis regni vegetabilis* 1: 83–94. – Treuttel et Würtz.
- Dias, M. C. and Kinoshita, L. S. 1998. *A new species of Xylopia L. (Annonaceae) from Bahia, Brazil*. – *Kew Bull.* 53: 471–474.
- Diels, L. 1905. *Anonaceae*. – In: Pilger, R., *Beiträge zur Flora des Hylaea nach den Sammlungen von E. Ule*. – *Verh. Bot. Vereins Prov. Brandenburg* 47: 125–136, pl. 1.
- Diels, L. 1906. – In: Urban, I., *Plantae novae andinae imprimis Weberbauerianae I. 9. Anonaceae andinae*. – *Bot. Jahrb. Syst.* 37: 408–410.
- Diels, L. 1907. – In: Sodiro, A., *Plantae ecuadorenses V.* – *Bot. Jahrb. Syst.* 40, Beibl. 91: 42.
- Diels, L. 1924a. *Vermischte Diagnosen I.* – *Notizbl. Bot. Gart. Berlin-Dahlem* 9: 51–52.
- Diels, L. 1924b. *Anonaceae*. – In: Mildbraed, J., *Plantae Tessmannianae peruvianae I.* – *Notizbl. Bot. Gart. Berlin-Dahlem* 9: 137–141.

- Diels, L. 1927a. – In: Melchior, H., *Plantae Steinbachianae* II. – Notizbl. Bot. Gart. Berlin-Dahlem 9: 1156.
- Diels, L. 1927b. – In: Mildbraed, J. (ed.), *Plantae Tessmannianae peruvianae* VI. – Notizbl. Bot. Gart. Berlin-Dahlem 10: 169–177.
- Diels, L. 1931. *Anonaceae novae*. – Notizbl. Bot. Gart. Berlin-Dahlem 11: 73–86.
- Diels, L. 1933. – In: Pilger, R., *Neue Arten aus dem tropischen Amerika*. – Notizbl. Bot. Gart. Berlin-Dahlem 11: 783.
- Don, G. 1831. *A general history of the dichlamydeous plants*. Vol. 1. – London, J. G. and F. Rivington et al, pp. 86–101.
- Donnell Smith, J. 1889. Undescribed plants from Guatemala VI. – *Bot. Gaz. (Chicago)* 14: 25.
- Donnell Smith, J. 1895a. Undescribed plants from Guatemala and other Central American Republics XIV. – *Bot. Gaz. (Chicago)* 20: 1–2.
- Donnell Smith, J. 1895b. Undescribed plants from Guatemala and other Central American Republics XV. – *Bot. Gaz. (Chicago)* 20: 281.
- Donnell Smith, J. 1897a. Undescribed plants from Guatemala and other Central American Republics XVII. – *Bot. Gaz. (Chicago)* 23: 1–2.
- Donnell Smith, J. 1897b. Undescribed plants from Guatemala and other Central American Republics XIX. – *Bot. Gaz. (Chicago)* 24: 389.
- Donnell Smith, J. 1903. *Enumeratio plantarum guatemalensium*, Pars VI: 2. – *Oquawkæ* (Ill.), apud H. N. Patterson.
- Donnell Smith, J. 1905. Undescribed plants from Guatemala and other Central American Republics XXVII. – *Bot. Gaz. (Chicago)* 40: 1.
- Donnell Smith, J. 1910. Undescribed plants from Guatemala and other Central American Republics XXXIII. – *Bot. Gaz. (Chicago)* 49: 453.
- Ducke, A. 1925. *Plantes nouvelles ou peu connues de la région amazonienne (IIIe partie)*. – *Arch. Jard. Bot. Rio de Janeiro* 4: 10–11.
- Ducke, A. 1930. *Plantes nouvelles ou peu connues de la région amazonienne (IVe série)*. – *Arch. Jard. Bot. Rio de Janeiro* 5: 104–105; pl. 2.
- Dunal, M. F. 1817. *Monographie de la famille des Anonacées*: 1–145; pl. 1–33 (+ 6a, 12a). – Paris, Treuttel & Würtz.
- Eichler, A. W. 1883. *Anona rhizantha* n. sp. – *Jahrb. Königl. Bot. Gart. Berlin* 2: 320–323; pl. 11.
- Ekman, E. L. and Fries, R. E. 1929. – In: Fries, R. E., *Zur Kenntniss der Anonaceenflora von Haïti*. – *Ark. Bot.* 22B(2): 1–5.
- Erkens, R. H. J. 2007. *From morphological nightmare to molecular conundrum. Phylogenetic, evolutionary and taxonomic studies on Guatteria (Annonaceae)*. – PhD thesis, Utrecht Univ., the Netherlands, <<http://igitur-archive.library.uu.nl/dissertations/2007-0227-200317/UUindex.html>>, accessed 11 Apr 2011.
- Erkens, R. H. J. and Maas, P. J. M. 2006. – In: Erkens, R. H. J. et al., *Seven taxonomic discoveries in Annonaceae from southeastern Central America*. – *Blumea* 51: 199–220.
- Erkens, R. H. J. and Maas, P. J. M. 2008a. *The Guatteria group disentangled: sinking Guatteriopsis, Guatteriella and Heteropetalum into Guatteria*. – *Rodriguésia* 59: 401–406.
- Erkens, R. H. J. and Maas, P. J. M. 2008b. – In: Erkens, R. H. J. et al., *Increasing diversity in the species-rich genus Guatteria (Annonaceae)*. – *Blumea* 53: 467–514.
- Erkens, R. H. J. et al. 2007a. *Classification of a large and widespread genus of Neotropical trees, Guatteria (Annonaceae) and its three satellite genera Guatteriella, Guatteriopsis and Heteropetalum*. – *Taxon* 56: 757–774.
- Erkens, R. H. J. et al. 2007b. *A rapid diversification of rainforest trees (Guatteria; Annonaceae) following dispersal from Central into South America*. – *Mol. Phylogenet. Evol.* 44: 399–411.
- Erkens, R. H. J. et al. 2009. *From Africa via Europe to South America: migrational route of a species-rich genus of Neotropical lowland rain forest trees (Guatteria; Annonaceae)*. – *J. Biogeogr.* 36: 2338–2352.
- Exell, A. W. 1927. *William Bartram and the genus Asimina in North America*. – *J. Bot.* 65: 65–70; pl. 581.
- Farr, E. R. et al. 1979. *Index nominum genericorum (Plantarum)*, 3 volumes. – Utrecht, Bohn, Scheltema & Holkema; The Hague, W. Junk.
- Fawcett, W. and Rendle, A. B. 1914. *A new Annona from Jamaica*. – *J. Bot.* 52: 74.
- Fries, R. E. 1900. *Beiträge zur Kenntniss der Süd-Amerikanischen Anonaceen*. – *Kongl. Svenska Vetenskapsakad. Handl., n. s.*, 34: 1–59; pl. 1–7.
- Fries, R. E. 1904. – In: Chodat, R. and Hassler, E., *Plantae hasslerianae*. *Bull. Herb. Boiss. Sér. 2*, 4: 1169–1172, 1273.
- Fries, R. E. 1905. *Die Anonaceen der zweiten Regnellschen Reise*. – *Ark. Bot.* 4: 1–30, pl. 1–4.
- Fries, R. E. 1906. *Studien in der Riedel'schen Anonaceen-Sammlung*. – *Ark. Bot.* 5: 1–24, pl. 1–3.
- Fries, R. E. 1907. *Einige neue Phanerogamen aus der Süd- und Centralamerikanischen Flora*. – *Bull. Herb. Boiss. Sér. 2*, 7: 1002–1004.
- Fries, R. E. 1919. *Studien Über die Blütenstandsverhältnisse bei der Familie Anonaceae*. – *Acta Horti Berg.* 6: 3–48.
- Fries, R. E. 1927. *Die von Ekman in Westindien gesammelten Anonaceen*. – *Ark. Bot.* 21A(9): 1–25.
- Fries, R. E. 1928. *Zwei neue Anonaceen*. – *Repert. Spec. Nov. Reg. Veg.* 24: 246–248. (correction in *Repert. Spec. Nov. Reg. Veg.* 25: 32).
- Fries, R. E. 1930. *Revision der Arten einiger Anonaceen-Gattungen I*. – *Acta Horti Berg.* 10: 1–128, pl. 1–6.
- Fries, R. E. 1931. *Revision der Arten einiger Anonaceen-Gattungen II*. – *Acta Horti Berg.* 10: 129–341, pl. 1–27.
- Fries, R. E. 1934. *Revision der Arten einiger Anonaceen-Gattungen III*. – *Acta Horti Berg.* 12: 1–220, pl. 1–20.
- Fries, R. E. 1936. *Ruizodendron, eine neue Annonaceen-Gattung*. – *Ark. Bot.* 28B(4): 1–4.
- Fries, R. E. 1937. *Revision der Arten einiger Annonaceen-Gattungen IV*. – *Acta Horti Berg.* 12: 221–288, pl. 1–8.
- Fries, R. E. 1938. *Annonaceae*. – In: Macbride, J. F. (ed.), *Flora of Peru*. – *Field Mus. Nat. Hist. Bot. Ser.* 13: 700–766.
- Fries, R. E. 1939a. – In: Smith, A. C., *Notes on a collection of plants from British Guiana*. – *Lloydia* 2: 179–180.
- Fries, R. E. 1939b. *Revision der Arten einiger Annonaceen-Gattungen V*. – *Acta Horti Berg.* 12(3): 289–577, pl. 1–40.
- Fries, R. E. 1941. *Neue amerikanische Annonaceen*. – *Acta Horti Berg.* 13: 103–116.
- Fries, R. E. 1946. *Die Annonaceen der vierten Regnellschen Expedition*. – *Ark. Bot.* 33A: 1–20, pl. 1–5.
- Fries, R. E. 1948a. *Contributions to the flora of tropical America: XLVII. Annonaceae new to British Guiana*. – *Kew Bull.* 1948: 229–235.
- Fries, R. E. 1948b. *New or noteworthy Annonaceae from tropical America*. – *Kongl. Svenska Vetenskapsakad. Handl. Ser. 3*, 24: 3–19, pl. 1–7.
- Fries, R. E. 1950a. *Contributions to the knowledge of the Annonaceae in northern South America*. – *Ark. Bot. n. s.* 1: 329–347, pl. 1–7.
- Fries, R. E. 1950b. *Three new species of Annonaceae from northern South America*. – *Ark. Bot. n. s.* 1: 445–451.
- Fries, R. E. 1952a. *Contributions to the flora of tropical America: LIV. New trees and shrubs from British Guiana*. – *Kew Bull.* 1952: 255–257.
- Fries, R. E. 1952b. *A new Xylopiopsis from Suriname (Annonaceae)*. – *Acta Bot. Neerl.* 1: 243.

- Fries, R. E. 1952c. – In: Cowan, R. S. et al., Plant explorations of G. Wilson-Browne, S. J., in British Guiana I. Kanuku Mountains. – *Brittonia* 7: 395–396.
- Fries, R. E. 1955a. A new *Malmea* species from British Guiana. – *Svensk Bot. Tidskr.* 49: 123–126, Fig. 1.
- Fries, R. E. 1955b. Three new Annonaceae from Panama. – *Ann. Missouri Bot. Gard.* 42: 151–152.
- Fries, R. E. 1956a. Some new contributions to the knowledge of the Annonaceae in Colombia and Mexico. – *Ark. Bot. n. s.* 3: 433–437, pl. 1–4.
- Fries, R. E. 1956b. *Froesiodendron*, a new genus of Annonaceae from South America. – *Ark. Bot. n. s.* 3: 439–442.
- Fries, R. E. 1957a. Annonaceae. – In: Cowan, R. S. et al. (eds), New species and records of plants in Guiana. *Brittonia* 8: 236–237.
- Fries, R. E. 1957b. Annonaceae. – In: Maguire, B. et al., The botany of the Guayana Highlands, Part II. – *Mem. New York Bot. Gard.* 9: 325–331.
- Fries, R. E. 1957c. New species of Annonaceae from the Upper Amazon Basin. – *Ark. Bot. n. s.* 3: 599–606.
- Fries, R. E. 1959. Die Annonaceen der sechsten Regnellschen Expedition. – *Ark. Bot. n. s.* 4: 23–27, pl. 1–3.
- Fries, R. E. 1960. Annonaceae. – In: Maguire, B. et al., The Botany of the Guayana Highlands, Part IV. – *Mem. New York Bot. Gard.* 10: 22–23.
- Gaertner, J. 1788. De fructibus et seminibus plantarum 1. – Stuttgart, Typis Academiae Carolinae, pp. 339–340, pl. 69.
- Gaertner, J. 1791. De fructibus et seminibus plantarum 2. – Stuttgart, Typis Academiae Carolinae, pp. 193–194, pl. 125, 138.
- Gentry, A. H. 1984. Two new species from Jauneche, Ecuador: *Inga jaunechensis* (Leguminosae) and *Annona hystrioides* (Annonaceae). – *Phytologia* 54: 475–476.
- Gentry, A. H. 1993. Diversity and floristic composition of lowland tropical forest in Africa and South America. – In: Goldblatt, P. (ed.), Biological relationships between Africa and South America. – Yale Univ. Press, pp. 500–547.
- Glaziou, A. F. M. 1905. Plantae Brasiliae centralis a Glaziou lectae. – *Bull. Soc. Bot. France* 52, Mém. 3a: 10–15.
- Gleason, H. A. 1927. Studies on the flora of northern South America – X. Miscellaneous new or noteworthy species. – *Bull. Torrey Bot. Club* 54: 607.
- Gómez de la Maza y Jiménez, M. 1887. Flora Cubensis, p. 30.
- Gómez de la Maza y Jiménez, M. 1894. Catálogo de las periantidas cubanas, espontáneas y cultivadas. – *Anales Soc. Esp. Hist. Nat. Ser. 2*, 3: 42–43.
- Gómez de la Maza y Jiménez, M. 1897. Flora Habanera, p. 114.
- Graham, J. 1839. A catalogue of the plants growing in Bombay and its vicinity. – Bombay, Government Press, p. 4.
- Gray, A. 1886. The genus *Asimina*. – *Bot. Gaz. (Chicago)* 11: 161–164.
- Green, M. L. 1926. Miscellaneous notes. – *Bull. Misc. Inform.* 1926: 254–255.
- Greenman, J. M. 1907. New or noteworthy spermatophytes from Mexico, Central America, and the West Indies. – *Publ. Field Columbian Mus. Bot. Ser.* 2: 251.
- Grisebach, A. H. R. 1859. Flora of the British West Indian Islands. – London, Lovell Reeve & Co, pp. 3–8.
- Grisebach, A. H. R. 1861. Plantae Wrightianae e Cuba Orientali (Polypetalae et Apetalae). – *Mem. Am. Acad. Arts n. s.* 8: 154.
- Grisebach, A. H. R. 1866. Catalogus plantarum cubensium. – Leipzig, W. Engelmann, pp. 2–4.
- Guillemin, J.-A. et al. 1831. Florae senegambiae tentamen 1. – Paris, apud Treuttel et Würtz, pp. 4–10, pl. 2–3.
- Hemsley, W. B. 1878. Diagnoses plantarum novarum vel minus cognitarum Mexicanarum et Centrali-Americanarum 1. – London, Taylor and Francis, pp. 1–2.
- Hemsley, W. B. 1879. *Biologia Centrali-Americana, Botany* 1. – London, R. H. Porter and Dulau & Co, pp. 14–20.
- Hemsley, W. B. 1886. Hooker's *Icones Plantarum* 16: t. 1514.
- Hemsley, W. B. 1887. *Biologia Centrali-Americana, Botany* 4. – London, R. H. Porter and Dulau & Co, p. 96.
- Hemsley, W. B. 1897. Hooker's *Icones Plantarum* 26: t. 2519–2520.
- Herzog, Th. 1909. Siphonogamae novae bolivienses in itinere per Boliviam orientalem ab auctore lectae. – *Repert. Spec. Nov. Regni Veg.* 7: 51–52.
- Hohenkerk, L. S. 1919. Botanical identification of British Guiana trees and plants. – *J. Board Agric. British Guiana* 1918, 11: 99.
- Holmgren, P. K. et al. 1990. Index herbariorum, part I: the herbaria of the world, 8th ed. – *Reg. Veg.* 120.
- Hooker, W. J. [Hook.] 1841. *Icones Plantarum* 4. London, Longman, Orme, Brown, Green and Longmans, pl. 328.
- Hooker, J. D. [Hook. f.] 1856. On the botany of Raoul Island, one of the Kermadec group in the South Pacific Ocean. – *J. Proc. Linn. Soc.* 1: 129.
- Hooker, J. D. and Thomson, T. 1855. *Flora Indica* 1: 86–153. – London, W. Pamplin.
- Howard, R. A. 1983. The plates of Aublet's *histoire des plantes de la Guiane française*. – *J. Arnold Arbor.* 64: 259–260, 291.
- Huber, J. 1902. Materiaes para a flora amazonica V. Plantas vasculares colligidas ou observadas na região dos Furos de Breves em 1900 e 1901. – *Bol. Mus. Paraense Hist. Nat.* 3: 416–417.
- Huber, J. 1906. Materiaes para a flora amazonica VI. Plantas vasculares colligidas e observadas no baixo Ucayali e no Pampa del Sacramento, nos mezes de outubro a dezembro de 1898. – *Bol. Mus. Paraense Hist. Nat.* 4: 560–561.
- Huber, J. 1909. Materiaes para a flora amazonica VII. Plantae Duceanae austro-guyanenses. – *Bol. Mus. Paraense Hist. Nat.* 5: 353–357.
- Hutchinson, J. 1923. Contributions towards a phylogenetic classification of flowering plants II. The genera of Annonaceae. – *Bull. Misc. Inform.* 1923: 241–261.
- Jack, W. 1820. Descriptions of Malayan plants. – *Malayan Misc.* 1: 46–47.
- Jackson, B. D. 1893. *Index Kewensis* 1: 315.
- Jackson, B. D. 1895. *Index Kewensis* 4: 1240.
- Jacquin, N. J. 1764. *Observationum botanicarum* 1. – Wien, ex officina Krausiana, pp. 10–16, pl. 5–6.
- Jacquin, N. J. 1809. *Fragmenta botanica*: 40. – Wien, typis Mathiae Andreae Schmidt, pl. 44. 7.
- Jansen-Jacobs, M. J. 1970. New species of Annonaceae from Suriname. – *Proc. Kon. Nederl. Akad. Wetensch. C* 73: 336–342.
- Johnson, D. M. and Lobão, A. Q. 2007. – In: Lobão, A. Q. & Johnson, D. M., *Xylopia decorticans* (Annonaceae), a new cauliflorous species from Brazil. – *Contr. Univ. Michigan Herb.* 25: 207–211.
- Johnson, D. M. and Mello-Silva, R. de 1993. A new species of *Hornschurchia* (Annonaceae) from atlantic Brazil, with comments on the circumscription of the genus *Trigynaea*. – *Contr. Univ. Michigan Herb.* 19: 259–263.
- Johnson, D. M. and Murray, N. A. 1990. New species of *Guatteria* (Annonaceae) from the Guayana Highland. – *Ann. Missouri Bot. Gard.* 77: 598–600.
- Johnson, D. M. and Murray, N. A. 1995. Synopsis of the tribe Bocageae (Annonaceae), with revisions of *Cardiopetalum*, *Froesiodendron*, *Trigynaea*, *Bocagea*, and *Hornschurchia*. – *Brittonia* 47: 248–319, Fig. 1–27.
- Keßler, P. J. A. 1993. Annonaceae. – In: Kubitzki, K. et al. (eds), The families and genera of vascular plants. Vol. 2. Magnoliid, Hamamelid and Caryophyllid families. – Berlin Springer, pp. 93–129.

- Klotzsch, J. F. 1849. – In: Schomburgk, Ri., Reisen in British-Guiana in den Jahren 1840–1844, 3. (Versuch einer Fauna und Flora von British-Guiana). – Leipzig, Verlagsbuchhandlung von J. J. Weber.
- Koch, K. H. E. 1869. Dendrologie 1. – Erlangen, Verlag von Ferdinand Enke, pp. 381–384.
- Kral, R. 1960. A revision of *Asimina* and *Deeringothamnus*. – Brittonia 12: 233–278.
- Kunth, C. S. 1821. – In: Humboldt, F. H. A. von et al., Nova genera et species plantarum 5: 55–65. – Paris, N. Mazé.
- Kuntze, O. 1891. Revisio generum plantarum, Pars 1. – Leipzig, Arthur Felix, a. o., pp. 7–8.
- Kuntze, O. 1898. Revisio generum plantarum, Pars 3. – Leipzig, Arthur Felix, a. o., p. 3.
- Lamarck, J. B. A. P. M. de [Lam.] 1783. Encyclopédie méthodique. Botanique 1. – Paris, Chez Panckoucke; Liège, Chez Plomteux, p. 192.
- Lamarck, J. B. A. P. M. de 1786. Encyclopédie méthodique. Botanique 2. – Paris, Chez Panckoucke; Liège, Chez Plomteux, pp. 123–128.
- Lemaire, Ch. [Lem.] 1852. *Uvaria conoidea*. – Jard. Fleur. 2: 12–14, ill.
- Léon, Hno. & Alain, Hno. [Sauget-Barbier, J. S. & Liogier, A. H.] 1946. El género *Annona* en Cuba. – Revista Soc. Cub. Bot. 3: 116–124.
- Léon, Hno. & Alain, Hno. [Sauget-Barbier, J. S. & Liogier, A. H.] 1951. Flora de Cuba 2. – La Habana, Imp. P. Fernandez y Cia., S. en C, pp. 171–180.
- León, H. and Maas, P. J. M. 1988. – In: Maas, P. J. M. et al., Studies in Annonaceae IX. New species from the Neotropics and miscellaneous notes. – Proc. Kon. Nederl. Akad. Wetensch. C 91: 243–282.
- Linden, J. J. 1871. Catalogue général no. 87: 51. – Gand, E. et S. Gyselincx.
- Linnaeus, C. [L.] 1753. Species plantarum 1. – Stockholm, Laurentii Salvii, pp. 536–537.
- Linnaeus, C. 1759. Systema naturae, 10th ed. Vol. 2. – Stockholm, Laurentii Salvii, pp. 1082–1083, 1250.
- Linnaeus, C. 1762. Species plantarum, 2nd ed. – Stockholm, Laurentii Salvii, p. 757.
- Linnaeus, C., fil. [L. f.] 1782. Supplementum plantarum: 40. – Braunschweig, Imprensis orphanotrophei, p. 270.
- Lobão, A. Q. 2009. Filogenia de *Gutteria* (Annonaceae) e revisão taxonômica das espécies da Floresta Atlântica. Tese (Doutorado) – Inst. de Pesquisas Jardim Botânico do Rio de Janeiro/Escola Nacional de Botânica Tropical.
- Lobão, A. Q. and Mello-Silva, R. 2007. *Gutteria* (Annonaceae) do estado do Rio de Janeiro, Brasil. – Rodriguésia 58: 859–884.
- Lobão, A. Q. et al. 2010. Two new species of *Gutteria* (Annonaceae) from the Atlantic Forest of Brazil. – Blumea 55: 120–122.
- Lobão, A. Q. et al. 2011. Taxonomic and nomenclatural notes on *Gutteria australis* (Annonaceae). – Phytotaxa 20: 33–46.
- Lundell, C. L. 1939. Studies of Mexican and Central American Plants – VII. – Lloydia 2: 85–87.
- Lundell, C. L. 1941. Studies of American spermatophytes I. – Contr. Univ. Michigan Herb. 6: 32–33.
- Lundell, C. L. 1960. Plantae mayanae I. Notes on collections from the lowlands of Guatemala. – Wrightia 2: 51–52.
- Lundell, C. L. 1974a. Studies of American plants VI. – Wrightia 5: 23–29.
- Lundell, C. L. 1974b. Studies of American plants VII. – Wrightia 5: 52–54.
- Maas, P. J. M. 1983. Project systematics of Annonaceae. – Taxon 32: 528–529.
- Maas, P. J. M. 1986. – In: Maas, P. J. M. et al., Studies in Annonaceae VII. New species from the Neotropics and miscellaneous notes. – Proc. Kon. Nederl. Akad. Wetensch. C 89: 249–278, Fig. 1–19.
- Maas, P. J. M. 1993. – In: Maas, P. J. M. et al., Studies in Annonaceae XVIII. New species from the Neotropics and miscellaneous notes. – Bot. Jahrb. Syst. 115: 77–95.
- Maas, P. J. M. 1994. – In: Maas, P. J. M. et al., Studies in Annonaceae XXI. Index to species and infraspecific taxa of neotropical Annonaceae. – Candollea 49: 389–481.
- Maas, P. J. M. 1996. Studies in Annonaceae XXX. Monograph of *Duguetia*: preliminary notes. – Bot. Jahrb. Syst. 118: 187–227.
- Maas, P. J. M. 1999. Studies in Annonaceae XXXVII. Monograph of *Duguetia*: preliminary notes II. – Bot. Jahrb. Syst. 121: 465–489.
- Maas, P. J. M. 2003. – In: Maas, P. J. M. and Westra, L. Y. Th., Revision of the neotropical genus *Pseudoxandra* (Annonaceae). – Blumea 48: 201–259.
- Maas, P. J. M. 2005. – In: Maas, P. J. M. and Westra, L. Y. Th., A new species of *Pseudoxandra* (Annonaceae). – Blumea 50: 61–64.
- Maas, P. J. M. and Boon, E. J. M. C. 1996. – In: Maas, P. J. M., Studies in Annonaceae XXX. Monograph of *Duguetia*: preliminary notes. – Bot. Jahrb. Syst. 118: 187–227.
- Maas, P. J. M. and Chatrou. 1996. Studies in Annonaceae XXVII. Novelties in neotropical Annonaceae. – Feddes Repert. 106: 341–346.
- Maas, P. J. M. and Dam, J. A. C. van 1996. – In: Maas, P. J. M., Studies in Annonaceae XXX. Monograph of *Duguetia*: preliminary notes. – Bot. Jahrb. Syst. 118: 187–227.
- Maas, P. J. M. and Erkens, R. H. J. 2008. – In: Erkens, R. H. J. et al., Increasing diversity in the species-rich genus *Gutteria* (Annonaceae). – Blumea 53: 467–514.
- Maas, P. J. M. and Gentry, A. H. 1996. – In: Maas, P. J. M. and Chatrou, L. W., Studies in Annonaceae XXVII. Novelties in neotropical Annonaceae. – Feddes Repert. 106: 341–346.
- Maas, P. J. M. and He, P. 1999. – In: Maas, P. J. M., Studies in Annonaceae XXXVII. Monograph of *Duguetia*: preliminary notes II. – Bot. Jahrb. Syst. 121: 465–489.
- Maas, P. J. M. and Miralha, J. M. S. 1993. – In: Maas, P. J. M. et al., Studies in Annonaceae XVIII. New species from the Neotropics and miscellaneous notes. – Bot. Jahrb. Syst. 115: 77–95.
- Maas, P. J. M. and Orava, C. 2007. – In: Maas, P. J. M. et al., Revision of the Neotropical genera *Bocageopsis*, *Onychopetalum*, and *Unonopsis* (Annonaceae). – Blumea 52: 413–554.
- Maas, P. J. M. and Rainer, H. 1999. – In: Maas, P. J. M., Studies in Annonaceae XXXVII. Monograph of *Duguetia*: preliminary notes II. – Bot. Jahrb. Syst. 121: 465–489.
- Maas, P. J. M. and Schatz, G. E. 2007. – In: Maas, P. J. M. et al., Revision of the Neotropical genera *Bocageopsis*, *Onychopetalum* and *Unonopsis* (Annonaceae). – Blumea 52: 413–554.
- Maas, P. J. M. and Setten, A. K. van 1986. – In: Maas, P. J. M. et al., Studies in Annonaceae VII. New species from the Neotropics and miscellaneous notes. – Proc. Kon. Nederl. Akad. Wetensch. C 89: 249–278, Fig. 1–19.
- Maas, P. J. M. and Setten, A. K. van 1988. – In: Maas, P. J. M. et al., Studies in Annonaceae IX. New species from the Neotropics and miscellaneous notes. – Proc. Kon. Nederl. Akad. Wetensch. C 91: 243–282.
- Maas, P. J. M. and Westra, L. Y. Th. 1986. – In: Maas, P. J. M. et al., Studies in Annonaceae V. Additional notes on *Anaxagorea* A. St.-Hil. – Proc. Kon. Nederl. Akad. Wetensch. C 89: 75–82, Fig. 1–4.

- Maas, P. J. M. and Westra, L. Y. Th. 1989. Studies in Annonaceae XI. Monograph of *Rollinia*: preliminary notes. – Proc. Kon. Nederl. Akad. Wetensch. C 92: 297–324.
- Maas, P. J. M. and Westra, L. Y. Th. 1992. – In: Maas, P. J. M. et al., *Rollinia* (Annonaceae). – Flora Neotrop. Monogr. 57: 1–188.
- Maas, P. J. M. and Westra, L. Y. Th. 2007. – In: Maas, P. J. M. et al., Revision of the Neotropical genera *Bocageopsis*, *Onychopetalum* and *Unonopsis* (Annonaceae). – Blumea 52: 413–554.
- Maas, P. J. M. and Westra, L. Y. Th. 2008. – In: Erkens, R. H. J. et al., Increasing diversity in the species-rich genus *Guatteria* (Annonaceae). – Blumea 53: 467–514.
- Maas, P. J. M. and Westra, L. Y. Th. 2010. New species of Annonaceae from the Neotropics and miscellaneous notes. – Blumea 55: 259–275.
- Maas, P. J. M. and Westra, L. Y. Th. A taxonomic survey of *Guatteria* section *Mecocarpus* including the genera *Guatterioopsis* and *Guatterielli* p. p. (Annonaceae). – Blumea in press.
- Maas, P. J. M. et al. 2006. – In: Lobão, A. Q. et al., Annonaceae da Reserva Biológica da Represa do Grana, Descoberto, Minas Gerais, Brasil, com uma nova espécie, *Unonopsis bauxitae*. – Rodriguésia 57: 137–147.
- Maas, P. J. M. et al. 1987. Index to neotropical taxa of Annonaceae. – Annonaceae Newsl. 4: iii, 1–135.
- Macbride, J. F. 1918. Various american spermatophytes, new or transferred. – Contr. Gray Herb. n. s. 56: 50–51.
- Macbride, J. F. 1929. Some Peruvian Annonaceae with a new *Guatteria*. Spermatophytes, mostly Peruvian 3. – Publ. Field Mus. Nat. Hist. Bot. Ser. 4: 171–172.
- Macbride, J. F. 1937. Flora of Peru. – Field Mus. Nat. Hist. Bot. Ser. 13: 323–324.
- Macfadyen, J. 1837. The flora of Jamaica 1. – London, Longman, Orme, Brown, Green & Longmans, pp. 5–15.
- Marle, E. J. van 1989. – In: Maas, P. J. M. and Westra, L. Y. Th., Studies in Annonaceae XI. Monograph of *Rollinia*: preliminary notes. – Proc. Kon. Nederl. Akad. Wetensch. C 92: 297–324.
- Martius, C. F. Ph. von 1831. – In: Martius, C. F. Ph. von and Spix, J. B. Von (eds), Reise in Brasilien 3: 1237. – München, bei dem Verfasser.
- Martius, C. F. Ph. von 1841. Anonaceae. – In: Martius, C. F. Ph. von (ed.), Flora Brasiliensis 13. – München, Leipzig, Frid. Fleischer in comm, pp. 1–64, pl. 1–14.
- Mennega, E. A. 1985. Bibliography of the Annonaceae. – Annonaceae Newsl. 2: iii, 1–149.
- Mennega, E. A. 1989. – In: Morawetz, W. (ed.), Bibliography of the Annonaceae, 2nd ed. – Inst. of Botany, Bot. Gard. of the Univ. of Vienna.
- Mennega, E. A. 1993. – In: Morawetz, W. (ed.), Bibliography of the Annonaceae, 3rd ed., and Iconography of the Annonaceae. Biosystematics and Ecology Ser. no. 1. – Austrian Acad. Sci.
- Mello-Silva, R. de and Pirani, J. R. 1988. *Guatteria notabilis* Mello-Silva & Pirani, nova espécie de Annonaceae de Cadeia do Espinhaço, Brazil. – Bol. Bot. (São Paulo) 10: 43–50.
- Mello-Silva, R. de and Pirani, J. R. 1994. *Guatteria rupestris* (Annonaceae), a new species from Minas Gerais, Brazil. – Novon 4: 146–150.
- Mello-Silva, R. and Pirani, J. R. 1999. *Annona warmingiana* Mello-Silva & Pirani, a new name for *Annona pygmaea* (Warm.) Warm. (Annonaceae). – Kew Bull. 54: 237–238.
- Michaux, A. 1803. Flora boreali-americana 1. – Paris, Strasbourg, apud Fratres Levrault, pp. 329–330.
- Miers, J. 1875. On the Lecythidaceae. – Trans. Linn. Soc. Lond. 30: 264.
- Miller, Ph. 1754. The gardeners dictionary, abridged, 4th ed. Vol. 1: *Anona* (p. 96 in reprint); Vol. 2: *Guanabanus* (pp. 593–596 in reprint). – London, printed for the author.
- Miller, Ph. 1768. The gardeners dictionary, 8th ed. *Annona* (unpaginated). – London, printed for the author.
- Millsbaugh, C. F. 1895. Contributions to the flora of Yucatan. – Publ. Field Columbian Mus. Bot. Ser. 1: 17.
- Miquel, F. A. W. 1847. Plantae Fockeanae in Symbolae ad floram surinamensem. – Linnaea 19: 129.
- Miquel, F. A. W. 1849. Symbolae ad floram surinamensem – pars XII. – Linnaea 22: 465–466.
- Miquel, F. A. W. 1850. Stirpes surinamenses selectae. – Leiden, Arnz. & Soc, pp. 108–109.
- Miquel, F. A. W. 1858. Flora van Nederlandsch Indië (Flora Indiae Batavae) 1. – Amsterdam, C. G. van der Post, pp. 20–52.
- Miranda, F. 1954. Plantas nuevas de Chiapas. – Ceiba 4: 126–128.
- Miranda, F. 1961. Plantas nuevas del sur de Mexico. – Bol. Soc. Bot. Mexico 26: 120–123.
- Moore, S. le Marchant 1895. The phanerogamic botany of the Matto Grosso expedition, 1891–1892. – Trans. Linn. Soc. Lond. Bot. Ser. 2, 4: 296–305, pl. 21–22, 38.
- Morawetz, W. and Maas, P. J. M. 1984. Notes on the systematics of the Amazonian genus *Guatterielli* (Annonaceae). – Plant Syst. Evol. 148: 19–23.
- Mueller, K. (Berol.) 1868. Synopsis plantarum phanerogamicarum. – In: Walpers, W. G. (ed.), Ann. Bot. Syst. 7: 49–61.
- Murray, N. A. 1993. Revision of *Cymbopetalum* and *Porcelia* (Annonaceae). – Syst. Bot. Monogr. 40: 1–121.
- Murray, N. A. 1995. – In: Johnson, D. M. and Murray, N. A. 1995, Synopsis of the tribe Bocageae (Annonaceae), with revisions of *Cardiopetalum*, *Froesiodendron*, *Trigynaea*, *Bocagea* and *Hornschurchia*. – Brittonia 47: 248–319, Fig. 1–27.
- Nash, G. V. 1896. Revision of the genus *Asimina* in North America. – Bull. Torrey Bot. Club 23: 234–242.
- Nees von Esenbeck, C. G. D. 1821. Beschluss der Nachrichten über die beiden brasilischen Reisenden, die Herren Doctoren v. Spix und v. Martius. – Flora 4: 302.
- Oliveira, J. and Sales, M. F. 1999. Estudo taxonomico dos generos *Ephedranthus* S.Moore e *Pseudephedranthus* Aristeg. – Annonaceae. – Bol. Mus. Para. Emilio Goeldi Sér. Bot. 15: 117–166.
- Pereira, E. and Pabst, G. F. J. 1977. Novitates herbarii Bradeani 1. – Bradea 2: 209–211.
- Persoon, C. H. 1806. Synopsis plantarum 2. – Paris, Treuttel et Würtz, pp. 94–96.
- Persoon, C. H. 1856. – In: Audubon, J. J. (ed.), Birds of America, 2nd ed. – V. G. Audubon, 14. t. 281.
- Pirie, M. D. 2004. – In: Pirie, M. D. and Zapata Cruz, M. (eds), Three new endemic species of *Crematosperma* (Annonaceae) from the Río Marañon basin, Amazonas, Peru. Araldoa 11: 7–20.
- Pirie, M. D. 2005a. New species of *Crematosperma* (Annonaceae) from Colombia, Ecuador, and Panama. – Blumea 50: 41–60.
- Pirie, M. D. 2005b. *Crematosperma* (and other evolutionary digressions). Molecular phylogenetic, biogeographic, and taxonomic studies in Neotropical Annonaceae. – PhD thesis, Utrecht Univ.
- Pirie, M. D. and Zapata Cruz, M. 2004. Three new endemic species of *Crematosperma* (Annonaceae) from the Río Marañon basin, Amazonas, Peru. – Araldoa 11: 7–20.
- Pittier, H. 1898. Primitiae florum Costaricensis 2. – San José de Costa Rica, A. C., pp. 11–16.

- Pittier, H. 1927. Arboles y arbustos nuevos de Venezuela (sexta década). – Bol. Minist. Relac. Exter. (Venezuela) 3: 76–79. (=Trab. Mus. Com. Venez. 1: 2).
- Pittier, H. 1938. Notas dendrológicas de Venezuela III. – Bol. Soc. Venez. Ci. Nat. 4: 348–351.
- Pittier, H. 1939. Notas dendrológicas de Venezuela IV. – Bol. Soc. Venez. Ci. Nat. 5: 304–305.
- Poiret, J. L. M. 1808. – In: Lamarck, J. B. A. P. M. (ed.), Encyclopédie méthodique. Botanique 8. – Paris, Chez H. Agasse, p. 812.
- Porto, P. Campos 1936. Plantas indígenas e exóticas provenientes da Amazônia, cultivadas no Jardim Botânico do Rio de Janeiro. – Rodriguésia 2: 105–107.
- Presl, K. B. 1828. Bemerkungen zu einigen Herbarien des F. W. Sieber. – Isis (Oken) 21: 273.
- Presl, K. B. 1835. Reliquiae haenkeanae 2. – Pragae, apud J. G. Calve bibliopolam, pp. 75–78.
- Punyasena, S. W. et al. 2008. The influence of climate on the spatial patterning of Neotropical plant families. – J. Biogeogr. 35: 117–130.
- Pulle, A. A. 1906. An enumeration of the vascular plants known from Surinam, together with their distribution and synonymy. – Leiden, E. J. Brill, pp. 176–178.
- Pulle, A. A. 1907. Neue Beiträge zur Flora Surinams I. – Recueil Trav. Bot. Néerl. 4: 124.
- Pulle, A. A. 1909. Neue Beiträge zur Flora Surinams II. – Recueil Trav. Bot. Néerl. 6: 262–263.
- Raddi, G. 1820. Quaranta piante nuove del Brasile. – Mem. Mat. Fis. Soc. Ital. Sci. Modena, Pt. Mem. Fis., 18: 394.
- Raeschel, E. A. 1797. Nomenclator botanicus, 3rd ed. – Leipzig, apud Iohann Gottlob Feind, pp. 160–161.
- Rafinesque, C. S. [Raf.] 1840. Autikon botanikon. – Philadelphia, pp. 76–77.
- Rainer, H. 2001. Nomenclatural and taxonomic notes on *Annona* (Annonaceae). – Ann. Naturhist. Mus. Wien 103B: 513–524.
- Rainer, H. 2002. A new species of *Annona* (Annonaceae) from the northeastern Guayana Shield. – Brittonia 54: 136–140.
- Rainer, H. 2007. Monographic studies in the genus *Annona* L. (Annonaceae): inclusion of the genus *Rollinia* A. St.-Hil. – Ann. Naturhist. Mus. Wien 108, B, 108: 191–205.
- Rainer, H. and Chatrou, L. W. 2006. Annonbase: World species list of Annonaceae, ver. 1.1. – <http://www.annonaceae.org/>, accessed 11 Apr 2011.
- Rainer, H. and Maas, P. J. M. 2007. – In: Rainer, H., Monographic studies in the genus *Annona* L. (Annonaceae): inclusion of the genus *Rollinia* A. St.-Hil. – Ann. Naturhist. Mus. Wien 108, B, 108: 191–205.
- Rehder, A. and Dayton, W. A. 1944. A new combination in *Asimina*. – J. Arnold Arbor. 25: 84.
- Richard, A. 1845. Historia física política y natural de la Isla de Cuba. Segunda parte. Historia natural. Tomo X. Botanica. – Paris, Arthus Bertrand, pp. 12–21.
- Robinson, B. L. [B. L. Rob.] 1897. Synopsis flora North America 1, suppl. 465.
- Robinson, B. L. and Greenman, J. M. 1895. Miscellaneous new species. – Am. J. Sci. 150: 175. (also published as Contr. Gray Herb. n. s. 1, 9, IV: 175).
- Rodrigues, W. A. 1981. *Guatterioopsis friesiana* W. Rodrigues, nova espécie de Annonaceae para a Amazônia. – Acta Amazon. 11: 49–51.
- Rojas Acosta, N. 1918. Addenda ad floram regionis Chaco Australis. – Bull. Acad. Int. Géogr. Bot. 26: 163–164.
- Rolfe, R. A. 1893. Flora of St Vincent and adjacent islets. – Bull. Misc. Inform. 1893: 235 (for name of author see: J. Bot. 31: 351. 1893).
- Rose, J. N. 1897. Studies of Mexican and Central American plants. – Contr. U. S. Natl Herb. 5: 134.
- Ruiz López, H. and Pavón, J. A. 1794. Florae peruviana, et chilensis prodromus. – Madrid, En La Imprenta de Sancha, 84–85, pl. 16–17.
- Ruiz López, H. and Pavón, J. A. 1798. Systema vegetabilium florum peruviana et chilensis 1: 144–146. – Madrid, typis Gabrielis de Sancha.
- Ruiz López, H. and Pavón, J. A. 1959. Flora peruviana, et chilensis 5. – Anales Inst. Bot. Cavanilles 17: 411–415, 418–432, pl. 475–490.
- Rusby, H. H. 1907. An enumeration of the plants collected in Bolivia by Miguel Bang, part 4. With descriptions of new genera and species. – Bull. New York Bot. Gard. 4: 320–321.
- Rusby, H. H. 1910. New species from Bolivia, collected by R. S. Williams I. – Bull. New York Bot. Gard. 6: 504–505.
- Rusby, H. H. 1920. Descriptions of three hundred new species of South American plants. – New York, published by the author, pp. 18–20.
- Rusby, H. H. 1927. Descriptions of new genera and species of plants collected on the Mulford biological exploration of the Amazon Valley, 1921–1922. – Mem. New York Bot. Gard. 7: 242–247.
- Rusby, H. H. 1929. New species of wild edible fruits from eastern Bolivia. – Proc. Intern. Congr. Plant Sci. Ithaca, 16–23 Aug 1926, 2: 1372–1374.
- Rusby, H. H. 1934. New species of plants of the Ladew expedition to Bolivia. – Phytologia 1: 55–56.
- Safford, W. E. 1911. The rediscovery of the Xochinacatzli of the Aztecs, with notes on Mexican Anonaceae. – Science n. s. 33: 470–471.
- Safford, W. E. 1912. – In: Lantz, D. E. (ed.), The biological society of Washington. – J. Wash. Acad. Sci. 2: 234–235.
- Safford, W. E. 1913a. *Raimondia*, a new genus of Annonaceae from Colombia. – Contr. U. S. Natl Herb. 16: 217–219, pl. 52–53.
- Safford, W. E. 1913b. *Chelonocarpus*, a new section of the genus *Annona*, with descriptions of *Annona scleroderma* and *Annona testudinea*. – J. Wash. Acad. Sci. 3: 103–109.
- Safford, W. E. 1913c. *Annona sericea* and its allies. – Contr. U. S. Natl Herb. 16: 263–276, pl. 85–99.
- Safford, W. E. 1914. Classification of the genus *Annona* with descriptions of new and imperfectly known species. – Contr. U. S. Natl Herb. 18: I–IX, 1–68, pl. 1–41.
- Safford, W. E. 1916a. *Rolliniopsis*, a new genus of Annonaceae from Brazil. – J. Wash. Acad. Sci. 6: 197–204.
- Safford, W. E. 1916b. Proposed classification of the genus *Rollinia*, with descriptions of several new species. – J. Wash. Acad. Sci. 6: 370–384.
- Safford, W. E. 1916c. *Desmopsis*, a new genus of Annonaceae. – Bull. Torrey Bot. Club 43: 183–193, pl. 7–9.
- Safford, W. E. 1925. – In: Standley, P. C., New plants from Central America II. – J. Wash. Acad. Sci. 15: 101–103.
- Sagot, P. A. 1881. Catalogue des plantes phanérogames et cryptogames vasculaires de la Guyane française. – Ann. Sci. Nat. Bot. Ser. 6, 11: 134–139.
- Saint-Hilaire, A. F. C. P. de [A. St.-Hil.] 1825a. Flora Brasil. Mer. 1. – Paris, apud A. Belin, pp. 28–43, pl. 5–9.
- Saint-Hilaire, A. F. C. P. de 1825b. Du nouveau genre *Anaxagorea*, et des caractères essentiels du genre *Xylopia*. – Nouv. Bull. Sci. Soc. Philom. Paris 1825: 90–91.
- Saint-Hilaire, A. F. C. P. de 1825c. Plantes usuelles des brésiliens. – Paris, Grimbert, part 6: pl. 29, 1–4, pl. 30, 1–6; part 7: pl. 33, 1–7 (text for each plate with own page numbering).

- Saint-Hilaire, A. F. C. P. de and Tulasne, L.-R. 1842. Revue de la flore du Brésil méridional. – Ann. Sci. Nat. Bot. Sér. 2, 17: 131–133, pl. 6.
- Salisbury, R. A. 1796. Prodrromus stirpium in horto ad Chapel Allerton vigentium: 380. – London.
- Sandwith, N. Y. 1930. Contributions to the flora of tropical America III. Annonaceae collected by the Oxford University Expedition to British Guiana, 1929. – Bull. Misc. Inform. 1930: 466–480.
- Sánchez S., D. 1988. – In: Maas, P. J. M. et al., Studies in Annonaceae IX. New species from the Neotropics and miscellaneous notes. – Proc. Kon. Nederl. Akad. Wetensch. C 91: 243–282.
- Scharf, U. 2006a. – In: Scharf, U. et al., Five new species of *Guatteria* (Annonaceae) from French Guiana, Guyana and Suriname. – Blumea 51: 117–130.
- Scharf, U. 2006b. – In: Scharf, U. et al., *Guatteria richardii* (Annonaceae) rediscovered along with two species from French Guiana. – Blumea 51: 541–552.
- Scharf, U. and Maas, P. J. M. 2005. – In: Scharf, U. et al., Five new species of *Guatteria* (Annonaceae) from the Pakaraima Mountains, Guyana. – Blumea 50: 563–573.
- Scharf, U. and Maas, P. J. M. 2006. – In: Scharf, U. et al., Five new species of *Guatteria* (Annonaceae) from French Guiana, Guyana and Suriname. – Blumea 51: 117–130.
- Scharf, U. and Maas, P. J. M. 2008. – In: Scharf, U. et al. (eds), An unusual new species of *Guatteria* (Annonaceae) from French Guiana and adjacent Brazil (Amapá). – Blumea 53: 515–523.
- Schatz, G. E. 1985. A new *Cymbopetalum* (Annonaceae) from Costa Rica and Panama with observations on natural hybridization. – Ann. Miss. Bot. Gard. 72: 535–538.
- Schatz, G. E. 1992. Taxonomic notes on Mesoamerican *Annona* Section *Atta* (Annonaceae), including *Annona pruinosa* sp. nov. – Novon 2: 249–251.
- Schatz, G. E. 1993. A new *Xylopia* (Annonaceae) from Panama. – Novon 3: 475–477.
- Schatz, G. E. 1994. – In: Maas, P. J. M. et al., Studies in Annonaceae XXI. Index to species and infraspecific taxa of neotropical Annonaceae. – Candollea 49: 389–481.
- Schatz, G. E. 1998. New species of *Sapranthus* B. C. Seemann and *Unonopsis* R. E. Fries (Annonaceae) from Mesoamerica. – Novon 8: 436–440.
- Schatz, G. E. and Maas, P. J. M. 2007. – In: Maas, P. J. M. et al., Revision of the Neotropical genera *Bocageopsis*, *Onychopetalum* and *Unonopsis* (Annonaceae). – Blumea 52: 413–554.
- Schatz, G. E. and Maas, P. J. M. 2010. Synoptic revision of *Stenanona* (Annonaceae). – Blumea 55: 205–223.
- Schatz, G. E. et al. 2010. – In: Schatz, G. E. and Maas, P. J. M. (eds), Synoptic revision of *Stenanona* (Annonaceae). – Blumea 55: 211.
- Schery, R. W. 1941. – In: Woodson, R. E. and Schery, R. W., Contributions towards a flora of Panama V. Collections chiefly by Paul H. Allen, and by Robert E. Woodson, Jr. and Robert W. Schery. – Ann. Miss. Bot. Gard. 28: 427–429.
- Schery, R. W. 1943. – In: Woodson, R. E. and Schery, R. W. (eds), Contributions towards a flora of Panama VII. Miscellaneous collections, chiefly by H. von Wedel in Bocas del Toro. Ann. Miss. Bot. Gard. 30: 86–87.
- Schlechtendal, D. F. L. von [Schltdl.] 1835. De Anonaceis Brasiliensibus Herbarii Regii Berolinensis. – Linnaea 9: 315–331.
- Schlechtendal, D. F. L. von 1836. De plantis mexicanis a G. Schiede M. Dre. collectis nuntium adfert. – Linnaea 10: 235–236.
- Schlechtendal, D. F. L. von and Chamisso, A. von 1831. Plantarum mexicanarum a cel. viris Schiede et Deppe collectarum, recensio brevis. – Linnaea 6: 417–418.
- Seemann, B. 1866. On *Sapranthus*, a new genus of Anonaceae, from Central America. – J. Bot. 4: 369, pl. 54.
- Sessé, M. and Mociño, J. M. 1894. Flora mexicana, 2nd ed. – México, Oficina tipográfica de la secretaría de Fomento, pp. 133–134.
- Setten, A. K. van and Maas, P. J. M. 1990. Studies in Annonaceae XIV. Index to generic names of Annonaceae. – Taxon 39: 675–690.
- Simpson, D. R. 1975. New species from South America II. – Phytologia 30: 305–310.
- Simpson, D. R. 1982. New species from South America III. – Phytologia 51: 305–308.
- Small, J. K. 1924. Plant novelties from Florida. – Bull. Torrey Bot. Club 51: 389–391.
- Small, J. K. 1926. A new pawpaw from Florida. – Torreya 26: 56.
- Small, J. K. 1930. *Deeringothamnus rugelii*. – Addisonia 15: 17, pl. 489.
- Small, J. K. 1933. Manual of the Southeastern flora. – New York, published by the author, 529–533, 832, 1504.
- Sonder, O. W. 1849. Plantae regnellianae. – Linnaea 22: 557–558.
- Sonnerat, P. 1782. Voyage aux Indes orientales, ed. oct 3. – Paris, chez l'Auteur, pp. 260–262, pl. 131 (quarto).
- Spach, E. 1838. Histoire naturelle des végétaux 7. – Paris, Librairie Encyclopédique de Roret, pp. 493–532.
- Splitgerber, F. L. 1842. De plantis novis surinamensibus. – Tijdschr. Natuurl. Gesch. Physiol. 9: 96–98.
- Sprague, T. A. 1905. Plantarum novarum vel minus cognitarum diagnoses. – Bull. Herb. Boissier Sér. 2, 5: 700–702.
- Sprague, T. A. and Hutchinson, J. 1916. African Anonaceae. – Bull. Misc. Inform. 1916: 145–161.
- Sprague, T. A. and Sandwith, N. Y. 1930. – In: Sandwith, N. Y., Contributions to the flora of tropical America III. Annonaceae collected by the Oxford University Expedition to British Guiana, 1929. – Bull. Misc. Inform. 1930: 466–480.
- Sprengel, K. P. J. 1821. Neue Entdeckungen im ganzen Umfang der Pflanzenkunde 2. – Leipzig, bey Friedrich Fleischer, pp. 153–154.
- Sprengel, K. P. J. 1822. Neue Entdeckungen im ganzen Umfang der Pflanzenkunde 3. – Leipzig, bei Friedrich Fleischer, p. 50.
- Sprengel, K. P. J. 1825. Systema vegetabilium, 16th ed. – Göttingen, Sumtibus Librariae Dieterichianae.
- Spruce, R. 1861. On the mode of branching of some Amazon trees. – J. Proc. Linn. Soc. Bot. 5: 3–14.
- Stafleu, F. A. and Cowan, R. S. 1976–1987. Taxonomic literature, 7 volumes. – The Hague, W. Junk.
- Standley, P. C. 1922. Trees and shrubs of Mexico. – Contr. U. S. Natl Herb. 23: 277–284.
- Standley, P. C. 1923. Ten new species of trees from Salvador. – J. Wash. Acad. Sci. 13: 351–352.
- Standley, P. C. 1925a. New plants from Central America II. – J. Wash. Acad. Sci. 15: 101–103.
- Standley, P. C. 1925b. New plants from Central America III. – J. Wash. Acad. Sci. 15: 285.
- Standley, P. C. 1926. New species of trees collected in Guatemala and British Honduras by Samuel J. Record. – Trop. Woods 7: 4–5.
- Standley, P. C. 1928a. Contributions to the arborescent flora of Western Panama. – Trop. Woods 16: 11.
- Standley, P. C. 1928b. Trees collected by G. Proctor Cooper near Permé, Panama. – Trop. Woods 16: 36.
- Standley, P. C. 1929. Studies of American plants I. – Publ. Field Columbian Mus. Bot. Ser. 4: 205–209.

- Standley, P. C. 1930. Flora of Yucatan. – Publ. Field Columbian Mus. Bot. Ser. 3: 266–268.
- Standley, P. C. 1932. New plants from British Honduras. – Field Mus. Nat. Hist. Bot. Ser. 11: 130–131.
- Standley, P. C. 1935. New trees and shrubs from Panama, Colombia, and Ecuador. – Trop. Woods 42: 22.
- Standley, P. C. 1936. Studies of American plants VI. – Publ. Field Mus. Nat. Hist. Bot. Ser. 11: 155–156.
- Standley, P. C. 1937. Flora of Costa Rica, Part II. – Publ. Field Mus. Nat. Hist. Bot. Ser. 18: 439–446.
- Standley, P. C. and Steyermark, J. A. 1943. Studies of Central American plants III. – Publ. Field Mus. Nat. Hist. Bot. Ser. 23: 7–8.
- Standley, P. C. and Steyermark, J. A. 1944. Studies of Central American plants VI. – Publ. Field Mus. Nat. Hist. Bot. Ser. 23: 156–157.
- Standley, P. C. and Williams, L. O. 1953. Plantae centrali-americanae V. – Ceiba 3: 200.
- Standley, P. C. and Williams, L. O. 1963. – In: Williams, L. O., Tropical American plants, V. – Fieldiana Bot. 29: 545–547.
- Steudel, E. G. 1821. Nomenclator botanicus 1. – Stuttgart and Tübingen, sumtibus I. G. Cottae.
- Steudel, E. G. 1840–1841. Nomenclator botanicus, 2nd ed. Vol. 1. – Stuttgart and Tübingen, typis et sumptibus J. G. Cottae.
- Steudel, E. G. 1843. Ueber einige surinamische Pflanzen. – Flora 26: 754.
- Swartz, O. 1788. Nova genera et species plantarum seu prodromus. – Stockholm, Upsala & Abo, in bibliopoliis Acad. M. Swederi.
- Swartz, O. 1800. Flora Indiae occidentalis. Vol. 2. – Erlangen, Sumtu Jo. Jacobi Palmii, pp. 999–1002.
- Szyszyłowicz, I. 1895. Pugillus plantarum novarum Americae centralis et meridionalis. – Rozpr. Akad. Umiejęt., Wydz. Mat.-Przyr. Ser. 2, 7: 140.
- Tamayo, E. 1942. Organización y funcionamiento de las secciones de la Sociedad. – Bol. Soc. Venez. Ci. Nat. 7: 210.
- Tchouto, M. et al 2006. Diversity patterns in the flora of the Campo-Ma'an rain forest, Cameroon: do tree species tell it all? – Biodiv. Conserv. 15: 1353–1374.
- Timmerman, A. 1984. – In: Maas, P. J. M. et al., Studies in Annonaceae I. New species in *Anaxagorea* A. St. Hil. from the Neotropics. – Proc. Kon. Nederl. Akad. Wetensch. C 87: 297–303.
- Torrey, J. and Gray, A. 1838. A flora of North America. Vol. 1. – New York, G. & C. Carvill & Co, pp. 44–45.
- Triana, J. J. and Planchon, J. É. 1862. Prodromus florum novogranatensis. – Ann. Sci. Nat. Bot. Sér. 4, 17: 25–40.
- Turpin, P. J. F. 1846. – In: Poiteau, P. A. and Turpin, P. J. F. (eds), Pomologie française. Recueil des plus beaux fruits cultivés en France 2. – Paris, Langlois et Leclercq, libraires-éditeurs, pl. 54 + 4 p. text.
- Tussac, F. R. de 1808 [1813]. Flore des Antilles 1. – Paris, chez l'auteur et chez F. Schoell, pp. 191–196, pl. 28–29.
- Urban, I. 1899. Species novae, praesertim portoricenses. – Symb. Antill. (Urban) 1: 308.
- Urban, I. 1905. Flora portoricensis. – Symb. Antill. (Urban) 4: 239–243.
- Urban, I. 1912. Nova genera et species V. – Symb. Antill. (Urban) 7: 223–224.
- Urban, I. 1921. Sertum antillanum XII. – Repert. Spec. Nov. Regni Veg. 17: 166–167.
- Urban, I. 1922. Sertum antillanum XIV. – Repert. Spec. Nov. Regni Veg. 18: 17–18.
- Vélez-Arango, J. G. and Cogollo-Pacheco, Á. 2007. First record of the genus *Sapranthus* (Annonaceae) and a new genus for South America. – Caldasia 29: 229–233.
- Velloso, J. M. da Conceição 1829. Flora fluminensis: 224–226, 391. – Rio de Janeiro. (reprint: Arq. Mus. Nac. Rio, 5 Jan 1881).
- [Vellozo], J. M. da Conceição 1831. Flora fluminensis. Icones 5: 121–131; 9: 127 [text gives 126.] – Rio de Janeiro.
- Vriese, W. H. de 1847. Fred. Lud. Splitgerberi reliquiae botanicae surinamenses. – Ned. Kruiddk. Arch. 1: 223–234.
- Walker, J. W. 1971. Validation of *Reedrollinsia* Walker (Annonaceae). – Rhodora 73 (795): 461.
- Wallich, N. 1832. Plantae asiaticae rariores 3. – London, Treuttel and Würtz, pp. 42–43, pl. 265–266.
- Walpers, W. G. 1842. Repertorium botanices systematicae 1. – Leipzig, Sumtibus Friderici Hofmeister, pp. 73–92.
- Walpers, W. G. 1851. Annales botanices systematicae 2. – Leipzig, Sumtibus Ambrosii Abel, pp. 18–20.
- Walpers, W. G. 1852. Annales botanices systematicae 3. – Leipzig, Sumtibus Ambrosii Abel, p. 813.
- Ward, D. B. 2001. New combinations in the Florida flora. – Novon 11: 360–361.
- Warming, E. 1873. Symbolae ad floram Brasiliae Centralis cognoscendam. Particula XVI. – Vidensk. Meddell. Dansk Naturhist. Foren. Kjøbenhavn 1873: 142–161.
- Warming, E. 1892. Lagoa Santa (Et bidrag til den biologiske plantegeografi). – Kongl. Danske Vidensk. Selsk. Naturvidensk. Math. Afh. 3. 6: 210.
- Watson, S. 1887. List of plants collected by Dr. Edward Palmer in the State of Jalisco, Mexico, in 1886. – In: Contributions to American botany XXI. – Proc. Am. Acad. Arts 22: 397.
- Wendt, T. and Schatz, G. E. 2004. – In: Schatz, G. E. and Wendt, T., A new flagelliflorous species of *Senanona* (Annonaceae) from Mexico, with a review of the phenomenon of flagelliflory. – Lundellia 7: 28–38.
- Wercklé, K. 1903. Tropenpflanzer 7: 428.
- Westra, L. Y. Th. 1985. Studies in Annonaceae IV. A taxonomic revision of *Tetrameranthus* R. E. Fries. – Proc. Kon. Nederl. Akad. Wetensch. C 88: 449–482.
- Westra, L. Y. Th. 1988. – In: Maas, P. J. M. et al., Studies in Annonaceae IX. New species from the Neotropics and miscellaneous notes. – Proc. Kon. Nederl. Akad. Wetensch. C 91: 243–282.
- Willdenow, C. L. [Willd.] 1799. Species plantarum, 4th ed. Vol. 2. – G. C. Nauk, pp. 1261–1272.
- Wilson, P. 1920. – In: Britton, N. L., Descriptions of Cuban plants new to science. – Mem. Torrey Bot. Club 16: 65.
- Winkler, H. J. P. 1909. – In: Lingelsheim, A. et al., Plantae novae bolivianae III. – Repert. Spec. Nov. Regni Veg. 7: 242.
- Záchia, R. A. 1993. *Rollinia maritima* R. Záchia. Una nova espécie para o gênero *Rollinia* St.-Hil. (Annonaceae). – Bradea 6: 242–247.
- Zamora V., N. and Maas, P. J. M. 2000. Two new Costarican species of *Guatteria* (Annonaceae). – Bot. Jahrb. Syst. 122: 241–248.
- Zamora V. N. and Poveda A. L. J. 1988. Una nueva especie de *Unonopsis* R. E. Fries (Annonaceae) para Costa Rica. – Phytologia 64: 399–401.
- Zuilen, C. M. van and Maas, P. J. M. 1994. Studies in Annonaceae XXII. A taxonomic revision of *Duguetia* A. St.-Hil., sections *Alcmene* and *Xylopipetalum*. – Bot. Jahrb. Syst. 116: 221–242.