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TYPES IN *HERBARIUM AMBOINENSE*: THE NAMES OF VASCULAR PLANTS TYPIFIED BY ILLUSTRATIONS IN THE PUBLICATION OF RUMPHIUS

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A list is presented of more than 300 names of vascular plants that are typified by illustrations published in *Herbarium Amboinense*, the botanical magnum opus of Rumphius. The list includes the currently accepted name for each entry and its typification, where available. Merrill effectively designated lectotypes for some two-thirds of the names linked to *Herbarium Amboinense*; the rest were dealt with by various authors. In total, 85 new typifications are presented, including both lectotypes and epitypes. A new combination in *Ochrosia* (Apocynaceae) is proposed. Some nomenclatural issues relating to names published by Loureiro in *Flora Cochinchinensis*, for which no extant specimens are available but which could be typified by Rumphius illustrations, are also highlighted.

Keywords. Indonesia, lectotype, Loureiro, Merrill, Rumpf
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Introduction

Georg Eberhard Rumpf (or Rumphius) (1627–1702) was the author of the *Herbarium Amboinense*, a multivolume work in Latin and Dutch on the plants of the Moluccas in the Malay Archipelago, posthumously published in the period 1741–1755. The story of its compilation and publication is a remarkable tale of repeated trials against a series of exceptionally difficult challenges, the details of which should be sought elsewhere (de Wit, 1952; Beekman, 1999). From the mid-eighteenth century onwards, *Herbarium Amboinense* has been an important work of reference for all students of the Asian flora, and many plant taxa have been described wholly or partially from Rumphius's accounts.

The definitive analysis of the nomenclatural content and context of *Herbarium Amboinense* was published by the American botanist Elmer Drew Merrill (Merrill, 1917), while he was working in the Philippines. Merrill not only tried to identify all the plants that Rumphius included but in many cases also indicated the types of those names.

Many names have been validated by citing Rumphian elements in addition to other sources of description; however, Merrill did not cover these names in a systematic way in terms of typification. Therefore, while the *Interpretation* (Merrill, 1917) offers many examples of names typified by illustrations, it is not a complete list.

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Given the importance of *Herbarium Amboinense* to the nomenclature of Asian plants in particular but also flora globally, it was decided to provide an inventory of names which are typified by illustrations in Rumphius's great work.

The typification of names solely based on Herbarium Amboinense

Rumphius was a pre-Linnaean botanist, and he therefore had no concept of binomial nomenclature to follow. However, later botanists have been able to validate names by citing Rumphius's entries in *Herbarium Amboinense*. Linnaeus was the first to do so. In the 1754 dissertation of Stickman (1754), he equated 30 of Rumphius's designations with new binomials (Jarvis, 2007). Although Rumphius must obviously have had material to hand of the many different plants that he described, there is very little extant herbarium material that can be attributed to him with certainty. The Grand Duke of Tuscany purchased a set of natural curiosities from Rumphius, and this includes some palm fruits now in the Florence herbarium (Jarvis, 2019). There is also some material in the Hermann Herbarium in Leiden that may have originated from Rumphius (van Andel *et al.*, 2018). Therefore, under current rules of nomenclature (ICN, Turland *et al.*, 2018), unless Rumphius cited other pre-Linnaean authors, the illustrations in *Herbarium Amboinense* are the only original material available.

Merrill's typifications

In his *Interpretation* (Merrill, 1917), when Merrill considered a name to be solely based on a Rumphian element (i.e. a taxon named [provided with a designation], described and sometimes illustrated by Rumphius) he concluded the citation of the name with '(type!)'. As noted above, this has often been accepted as an effective typification. On page 30, Merrill stated that "those species and their synonyms that were based solely on plants described, and figured, or merely described, by Rumphius have been indicated by the term 'type!' in parentheses following the citation." He went on to note the nomenclatural importance of *Herbarium Amboinense* because "its descriptions and figures typify a very large number of binomials of later authors". Merrill repeated this reference to names being typified by the Rumphian figure and description at various points in the text of his *Interpretation* (e.g. *Aralia palmata* Lam., *Hernandia ovigera* L., *Murraya scandens* Hassk., *Pandanus dubius* Spreng.).

Merrill's work was done at a time when the nomenclatural type concept was not fully codified and was certainly not in line with current rules. ICN Article 7.11 refers to "the type element", implying that only a single element is admissable as a type. Merrill's repeated reference to two elements, figure and description, as the type apparently runs counter to Article 7.11. However, as descriptions are not eligible as types (Article 8.1 permits only specimens or illustrations to be the types of the names of species or infraspecific taxa), the inclusion of an ineligible element by Merrill can be ignored, and only the eligible element

should be accepted as the type. I therefore conclude that Merrill's use of '(type!)' in the interpretation can be accepted as a formal typification of the names concerned if the element includes an illustration. If it includes more than one illustration, i.e. more than one plate for a single element, then the typification is not effective, as the Code makes clear (ICN Articles 8 and 9).

Materials and methods

Merrill's *Interpretation* and de Wit's revised listing that did not include typification (de Wit, 1959) were the main starting points for the analysis. Various searches, mostly online, were employed to find effective typifications of the names typified with Rumphius illustrations that were missed by Merrill (1917) or were done later. When no typification could be found, a new lectotype designation is made here. In most cases this is simple nomenclatural housekeeping, as the Rumphius illustration is the obligate lectotype for a particular name. However, in some examples there is more than one illustration available, or parts of an illustration may need to be excluded.

The list

The names with illustrations from *Herbarium Amboinense* as types are listed in alphabetical order by basionym below. For each entry the currently accepted name (in **bold**); its basionym, where required; and its typification are given. Names of uncertain application may start a citation but are not given in bold. Some synonyms are included, but the synonymy is far from exhaustive. Notes are included for some of the names.

Acacia mangium

Acacia mangium Willd., Sp. Pl., ed. 4, 4: 1053 (1806). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 81 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 251 [1917]).

Adenanthera circinnalis

Archidendron clypearia (Jack) I.C.Nielsen, Adansonia, n.s., 19: 15 (1979). – *Inga clypearia* Jack, Malayan Misc. 2(7): 78 (1822). – Type: Penang, *G. Porter s.n.* [EIC 5270A] (neotype K-W [K001120353, including material labelled 'a' in pencil only], designated by Nielsen, Adansonia, n.s., 19: 15 [1979]).

Adenanthera circinnalis DC., Prodr. 2: 446 (1825). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 112 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 248 [1917]).

Adenanthera falcata

Falcataria falcata (L.) Greuter & R.Rankin, Espermat. Cuba Invent. Prelim. XII (2016). – *Adenanthera falcata* L., Herb. Amb. 14 (1754). – *Albizia falcata* (L.) Backer, Voorl. Schoolfl.

Java 109 (1908). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 111 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 249 [1917]).

Aegiceras floridum

Aegiceras floridum Roem. & Schult., Syst. Veg., ed. 15 [bis], 4: 512 (1819). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 83 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 414 [1917]).

Aeschynomene moluccana

Sesbania sesban (L.) Merr., Philipp. J. Sci., C 7: 234 (1912). – *Aeschynomene sesban* L., Sp. Pl. 714 (1753). – Type: *Hasselquist s.n.* (lectotype LINN [HL 922.12], designated by Gillett in Milne-Redhead & Polhill, Fl. Trop. E. Africa, Legum. (Part 3): 339 [1971]).

Aeschynomene moluccana Kostel., Allg. Med.-Pharm. Flora 4: 1285 (1835). – Type: [published illustration] Rumphius, Herb. Ambon. 4: t. 24 (1743) (lectotype designated here).

Agave cantala

Agave vivipara L., Sp. Pl. 1: 323 (1753). – Type: [published illustration] 'Aloe Americana Polygona', Commelijn, Praeludia Bot. t. 15 (1703) (lectotype designated by Wijnands, Bot. Commelins 35 [1983]).

Agave cantula Roxb., Fl. Ind. 2: 167 (1832), nom. illegit., non *A. cantala* (Haw.) Roxb. ex Salm-Dyck (1829). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 94 (1747) (lectotype designated here).

Agave rumphii

Agave vivipara L., Sp. Pl. 1: 323 (1753). – Type: [published illustration] 'Aloe Americana Polygona', Commelijn, Praeludia Bot. t. 15 (1703) (lectotype designated by Wijnands, Bot. Commelins 35 [1983]).

Agave rumphii Hassk., Tijdschr. Natuurl. Gesch. Physiol. 10: 121 (1843). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 94 (1747) (lectotype designated by Iamonico & García-Morales, Taxon 68: 1331 [2018]).

Aglaia odorata

Aglaia odorata Lour., Fl. Cochinch. 1: 173 (1790). – Type: [published illustration] Rumphius, Herb. Ambon. 5: t. 18, f. 1 (1747) (lectotype designated by Pannell, Taxon. Monog. Gen. Aglaia (Kew Bull. Addit. Ser. 16): 298 [1992]).

Ailanthus integrifolia

Ailanthus integrifolia Lam., Encycl. 3(2): 417 (1792), as 'Aylanthus'. – *Ailanthus moluccana* DC., Prodr. 2: 89 (1825), nom. illegit., superfl. – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 132 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 299 [1917]).

Aloe vivipara

Agave vivipara L., Sp. Pl. 1: 323 (1753). – Type: [published illustration] 'Aloe Americana Polygona', Commelijn, Praeludia Bot. t. 15 (1703) (lectotype designated by Wijnands, Bot. Commelins 35 [1983]).

Aloe vivipara L, Herb. Amb. 5: 21 (1754). – *Agave vivipara* (L.) Wight, Icon. Pl. Ind. Orient. 6: 18–19 (1853), nom. illegit., non L. (1753). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 94 (1747) (lectotype designated by Iamonico & García-Morales, Taxon 68: 1331 [2018]).

Amomum rumphii

Hornstedtia rumphii (Sm.) Valeton, Bull. Jard. Bot. Buitenzorg, sér. 3, 3: 170 (1921). – *Amomum rumphii* Sm., Rees, Cyclop. 39: Amomum no. 15 (1819). – *Elettaria musacea* Horan., Prodr. Monogr. Scitam. 31 (1862), nom. illegit., superfl. – Type: [published illustration] Rumphius, Herb. Amboin. 6; t. 60 (1750) (lectotype designated by Valeton in Merrill, Interpr. Herb. Amboin. 159 [1917]).

Amomum zerumbeth

Curcuma euchroma Valeton, Bull. Jard. Bot. Buitenzorg, ser. II, 27: 42 (1918). – Type: *Heyne* 49 (lectotype BO [No. 166758], designated by Leong-Škorničková *et al.*, Taxon 60: 1214 [2011]; isolectotypes BO [Nos. 166759, 166760]).

Amomum zerumbeth J.König, Retzius, Observ. Bot. 3: 55 (1783), nom. illegit., non *A. zerumbet* L. (1753). – *Erndlia subpersonata* Giseke, Prael. Ord. Nat. Pl. 252 (1792), nom. utiq. rej. – *Curcuma zerumbet* Roxb., Asiat. Res. 11: 332 (1810), nom. illegit., superfl. & utiq. rej. – *Curcuma officinalis* Salisb., Trans. Hort. Soc. London 1: 285 (1812), nom. illegit., superfl. & utique rej. – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 68 (1747) (lectotype designated by Leong-Škorničková *et al.*, Taxon 60: 1214 [2011]).

Amorphophallus sativus

Amorphophallus paeoniifolius (Dennst.) Nicolson, Taxon 26: 337 (1977). – *Dracontium paeoniifolium* Dennst., Schlüssel Hortus Malab. 38 (1818). – Type: [published illustration] 'Múlenschéna', van Rhede tot Drakestein, Hort. Malab. 11: t. 19 (1692) (lectotype designated by Nicolson, Taxon 26: 338 [1977]).

Amorphophallus sativus Blume, Rumphia 1: 145 (1837). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 112 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 127 [1917]).

Notes. Blume referred to Rumphius's plate as "mala est, nec fortasse huc referenda". However, the plate appears to be the only original material available, and so, despite Blume's doubt, it is here designated as lectotype for his name.

Amyris oleosa

Canarium oleosum (Lam.) Engl., Engler & Prantl, Nat. Pflanzenfam. 3(4): 241 (1896).

– *Amyris oleosa* Lam., Encycl. 1: 362 (1785). – *Pimela oleosa* (Lam.) Lour., Fl. Cochinch. 407 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 54 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 303 [1917]). – Timor, *Anon. s.n.* (epitype P [P00337579], designated here; isoepitype P [P00337578]).

Notes. Leenhouts (1959) treated a number of names in *Canarium* that were originally based on entries in *Herbarium Amboinense*. In those cases, he designated specimens as neotypes. As the Rumphius plates represent original material for these names in most cases, the neotype designations cannot be accepted as such. However, given that the plates are generally not of a high standard, and to minimise confusion over annotations on herbarium specimens, I have generally redesignated the Leenhouts neotypes as epitypes to support the Rumphian plates selected as lectotypes. This is the case here with *Amyris oleosa* Lam.

Loureiro cited the Rumphian element under *Pimela oleosa*. In the absence of any extant Loureiro specimen, I make the Loureiro name homotypic with the Lamarck name and treat it as a combination based on the Lamarck basionym. Loureiro's plant from Vietnam was renamed *Canarium engleri* H.J.Lam.

Anasser moluccana

Pittosporum moluccanum (Lam.) Miq., Ill. Fl. Archip. Ind. 76 (1870). – *Anasser moluccana* Lam., Tabl. Encycl. 2: 40 (1794). – Type: [published illustration] Rumphius, Herb. Amboin. Auctuar. t. 7 (1755) (lectotype designated by Merrill, Interpr. Herb. Amboin. 243 [1917]).

Andropodon dulcis

Eleocharis dulcis (Burm.f.) Trin. ex Hensch., Vita Rumphii 186 (1833). – *Andropogon dulcis* Burm.f., Fl. Indica 219 (1768). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 3, f. 1 (1750) (lectotype designated by Merrill, Interpr. Herb. Amboin. 104 [1917]).

Antidesma rumphii

Antidesma bunius (L.) Spreng., Syst. Veg., ed. 16, 1: 826 (1824). – *Stilago bunius* L., Syst. Nat., ed. 12, 2: 597 (1767). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 131 (1743) (lectotype designated by Airy Shaw, Kew Bull. 35: 693 [1980]).

Antidesma rumphii Tul., Ann. Sci. Nat., Bot. sér. 3, 15: 238 (1851). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 131, f. A (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 316 [1917]).

Aquilaria malaccensis

Aquilaria malaccensis Lam., Encycl. 1: 49 (1783). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 10 (1741) (lectotype designated here]).

Aquilaria moluccensis

Aquilaria malaccensis Lam., Encycl. 1: 49 (1783). – Type: see above.

Aquilaria moluccensis Oken, Allg. Naturgesch. 3(3): 1513 (1841). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 10 (1741) (lectotype designated here).

Aquilaria secundaria

Aquilaria malaccensis Lam., Encycl. 1: 49 (1783). – Type: see above.

Aquilaria secundaria DC., Prodr. 2: 59 (1825). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 10 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 381 [1917]).

Aquilicia spinosa

Leea aculeata Blume, Bijdr. Fl. Ned. Ind. (4): 197 (1825). – Type: non designatus.

Aquilicia spinosa Oken, Allg. Naturgesch. 3(3): 1863 (1841). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 44 (1743) (lectotype designated here).

Notes. Ridsdale (1974) attributed *Leea aculeata* to Sprengel, but the name does not appear in the place cited. However, this miscitation has been often repeated. Ridsdale proposed a Blume specimen as the type of the Sprengel name; however, as the designation cited has no standing, the typification is likewise inadmissable. The Blume specimen referred to by Ridsdale seems to be a specimen from Sumatra and therefore apparently not original material for *Leea aculeata* Blume. I have not traced any obvious candidates for lectotypification of the name.

Aralia cochleata

Polyscias scutellaria (Burm.f.) Fosberg, Occas. Pap. Univ. Hawaii 46: 9 (1948). – *Crassula scutellaria* Burm.f., Fl. Indica 78 (1768). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 31 (1743) (lectotype designated by Lowry, Bull. Mus. Natl. Hist. Nat., B, Adansonia, sér. 4, 11: 145 [1989]).

Aralia cochleata Lam., Encycl. 1: 224 (1783). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 31 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 409 [1917]).

Aralia palmata

Osmoxylon palmatum (Lam.) Philipson in van Steenis, Fl. Males., ser. 1, 9(1): 42 (1979). – *Aralia palmata* Lam., Encycl. 1: 224 (1783). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 43 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 407 [1917]).

Aralia umbellifera

Osmoxylon umbelliferum (Lam.) Merr., Interpr. Herb. Amboin. 406 (1917). – *Aralia umbellifera* Lam., Encycl. 1: 224 (1783). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 12 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 406 [1917]).

Areca catechu

Areca catechu L., Sp. Pl. 1189 (1753), as ‘Cathecu’. – *Areca faufel* Gaertn., Fruct. Sem. Pl. 1:

19 (1788), nom. illegit., superfl. – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 4 (1741) (lectotype designated by Moore & Dransfield, Taxon 28: 67, f. 7 [1979]).

Areca glandiformis

Areca macrocalyx Zipp. ex Blume, Rumphia 2: 75 (1839). – Type: Nov. Guinea, *A. Zippelius* 169C (lectotype L [L 0042001], designated here).

Areca glandiformis Lam., Encycl. 1: 241 (1783), nom. utique rej. – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 6 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 123 [1917]).

Areca globulifera

Pinanga globulifera (Lam.) Blume, Bull. Sci. Phys. Nat. Néerl. 1: 65 (1838). – *Areca globulifera* Lam., Encycl. 1: 241 (1783). – Type [published illustration] Rumphius, Herb. Amb. 1: t. 5, f. 2, B, C, D (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 122 [1917]).

Areca oryziformis Gaertn., Fruct. Sem. Pl. 1: 20, t. VII, f. 2, sub 'oryzaeformis': a–e, E (1788), as 'orizaeformis' and 'oryzaeformis'. – *Seaforthia oryziformis* (Gaertn.) Mart., Hist. Nat. Palm. 3: 185 (1838). – Type: [published illustration] Gaertner, Fruct. Sem. Pl. 1: t. VII, f. 2, sub 'oryzaeformis': a–e, E (1788) (lectotype designated here).

Areca oliviformis

Drymophloeus oliviformis (Giseke) Mart., Hist. Nat. Palm. 3: 314 (1849), as 'olivaeformis'. – *Areca oliviformis* Giseke, Prael. Ord. Nat. Pl. 79 (1792), as 'olivaeformis' – Type: [published illustration] Herb. Amboin. 1: t. 15 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 120 [1917]).

Areca oryziformis var. saxatilis

Areca oryziformis var. ***saxatilis*** Burm.f. ex Giseke, Prael. Ord. Nat. Pl. 76 (1792). – *Ptychosperma saxatile* (Burm.f. ex Giseke) Blume, Rumphia 2: 121 (1843). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 7 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 121 [1917]).

Areca spicata

Calyptrocalyx spicatus (Lam.) Blume, Bull. Sci. Phys. Nat. Néerl. 1: 66 (1838). – *Areca spicata* Lam., Encycl. 1: 241 (1783). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 5, f. 1, A (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 119 [1917]).

Aristolochia rumphii

Aristolochia rumphii Kostel., Allg. Med.-Pharm. Fl. 2: 465 (1833). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 177 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 209 [1917]).

Artocarpus fretessii

Artocarpus fretessii Teijsm. & Binn. ex Hassk., Abh. Naturf. Ges. Halle 9: 189 (1866), as

'fretissi'. – *Prainea rumphiana* Becc., Nelle Foreste di Borneo 636 (1902), nom. illegit., superfl. – Type: [published illustration] Herb. Amboin. 3: t. 13, f. A (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 191 [1917]).

Arum indicum

Alocasia macrorrhizos (L.) G.Don, Sweet, Hort. Brit., ed. 3: 631 (1839). – *Arum macrorrhizon* L., Sp. Pl. 2: 965 (1753). – Type: [published illustration] 'Arum Zeylanicum maximum', Hermann, Parad. Bat. 73 (1698) (lectotype designated by Furtado, Gard. Bull. Straits Settlem. 11: 246, 252 [1941]).

Arum indicum Lour., Fl. Cochinch. 536 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 106 (1747) (lectotype designated by Hay *et al.*, Blumea Suppl. 8: 40 [1995]).

Arundo fera

Bambusa vulgaris Schrad. ex J.C.Wendl., Coll. Pl. 2: 26 (1808), nom. cons. – Conserved type: *Anon. s.n.* (GOET [Nos. 13986–13989]).

Arundo fera Oken, Allg. Naturgesch. 3(1): 423 (1841). – *Bambusa fera* (Oken) Miq., Fl. Ned. Ind. 3: 418 (1857). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 4 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 99 [1917]).

Asclepias sussuela

Hoya sussuela (Roxb.) Merr., Interpr. Herb. Amboin. 438 (1917). – *Asclepias sussuela* Roxb., Fl. Ind. 2: 31 (1832). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 172 (1747) (lectotype designated by Forster & Liddle, Austrobaileya 3: 639 [1992]). – Amboina, July to November 1913, *C.B. Robinson Plantae Rumphianae Amboinenses No. 90* (epitype L [L 0823240], designated here).

Notes. Forster & Liddle (1992) noted that Rumphius's plate was "not particularly helpful" in defining *Asclepias sussuela*, so a specimen in the Leiden herbarium collected by Robinson on Ambon is here designated as epitype to support the lectotype. The Leiden specimen is actually labelled 'epitype' but seems not to have been published as such before.

Atuna racemosa

Atuna excelsa Jack subsp. ***racemosa*** (Raf.) Prance, Gard. Bull. Singapore 71: 88 (2019). – *Atuna racemosa* Raf., Sylva Tellur. 153 (1838). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 66 (1741) (lectotype designated by Prance, Gard. Bull. Singapore 71: 88 [2019]).

Notes. Prance (2019) proposed an epitype but did not state 'designated here' in relation to it. Therefore, this typification was ineffective.

Aurantium maximum

Citrus maxima (Burm.) Merr., Interpr. Herb. Amboin. 296 (1917). – *Aurantium maximum*

Burm., Index Univers. Herb. Amboin. [16] (1755). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 24, f. 2 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 296 [1917]).

Bambusa aspera

Dendrocalamus asper (Schult. & Schult.f.) Backer in Heyne, Nutt. Pl. Ned.-Ind., ed. 2, 1: 301 (1927). – *Bambusa aspera* Schult. & Schult.f. in Roemer & Schultes, Syst. Veg., ed. 15 [bis], 7: 1352 (1830). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 2 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 101 [1917]).

Bambusa atra

Neololeba atra (Lindl.) Widjaja, Reinwardtia 11: 114 (1997). – *Bambusa atra* Lindl. in Long, Penny Cyclop. 3: 357 (1835). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 1 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 98 [1917]). – Amboina, Caju Poeti, 2 August 1913, *C.B. Robinson Plantae Rumphianae Amboinenses No. 33* (epitype K [K002875623], designated here; isoepitypes K [K002875624, K002875625, K002875626, K002875627, K002875628]).

Notes. Widjaja (1997) proposed a Robinson gathering from Ambon as epitype for *Bambusa atra* Lindl. However, Widjaja did not indicate what type was supported by this epitype and also referred to “K, L, BO” as the herbaria holding the epitype. I therefore redesignate the epitype at K supporting Rumphius’s plate as lectotype.

The name of another species of *Neololeba* was first validated based on a Rumphian element, but one for which there was no illustration. I include it below as there are problems with its typification.

Neololeba amahussana (Lindl.) Widjaja, Reinwardtia 11: 113 (1997). – *Bambusa amahussana* Lindl. in Long, Penny Cycl. 3: 357 (1835). – *Bambusa atra* var. *amahussana* (Lindl.) Merr., Interpr. Herb. Amboin. 98 (1917). – Type: Amboina, Amahoesoe, 30 August 1913, *C.B. Robinson Plantae Rumphianae Amboinenses No. 35* (neotype K [K000290524], designated here; isoneotypes BO [n.v.], K [K000290523, K000290525], L, US [US00029668]).

Notes. Widjaja (1997) referred to a gathering by Robinson on Ambon as neotype of *Bambusa amahussana* Lindl. but cited “K, BO, L” as the herbaria housing the type without indicating which was the actual neotype. The typification was not therefore effective. A neotype is designated here, as there is no Rumphian illustration available as original material.

Bambusa picta

Neololeba atra (Lindl.) Widjaja, Reinwardtia 11: 114 (1997). – *Bambusa atra* Lindl. in Long, Penny Cyclop. 3: 357 (1835). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 1 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 98 [1917]). – see above for epitype designation.

Bambusa picta Lindl. in Long, Penny Cyclop. 3: 357 (1835). – Type: [published illustration]

Rumphius, Herb. Amboin. 4: t. 1 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 98 [1917]).

Bambusa prava

Neololeba atra (Lindl.) Widjaja, Reinwardtia 11: 114 (1997). – *Bambusa atra* Lindl. in Long, Penny Cyclop. 3: 357 (1835). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 1 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 98 [1917]). – see above for epitype designation.

Bambusa prava Lindl. in Long, Penny Cyclop. 3: 357 (1835). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 1 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 98 [1917]).

Bambusa spinosa

Bambusa spinosa Roxb., Hort. Bengal. 25 (1814). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 3 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 97 [1917]).

Bambusa teba

Bambusa spinosa Roxb., Hort. Bengal. 25 (1814). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 3 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 97 [1917]).

Bambusa teba Miq., Fl. Ned. Ind. 3: 418 (1857). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 3 (1743) (lectotype designated here).

Batis spinosa

Maclura cochinchinensis (Lour.) Corner, Gard. Bull. Singapore 19: 239 (1962). – *Vanieria cochinchinensis* Lour., Fl. Cochinch. 2: 565 (1790). – Type: non designatus.

Batis spinosa Roxb., Hort. Bengal. 71 (1814). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 15, f. 2 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 189 [1917]).

Bauhinia lingua

Phanera lingua (DC.) Miq., Fl. Ned. Ind. 1(1): 67 (1855). – *Bauhinia lingua* DC., Prodr. 2: 516 (1825). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 1 (1747) (lectotype designated here).

Blakwellia moluccana

Homalium foetidum (Roxb.) Benth., J. Proc. Linn. Soc., Bot. 4: 37 (1859). – *Ludia foetida* Roxb., Fl. Ind. 2: 508 (1832). – Type: India orientalis, *W. Roxburgh s.n.* (lectotype BM [BM000839250], designated here).

Blakwellia moluccana Blume, Mus. Bot. 2: 27 (1852), as ‘Blackwellia’ – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 11 (1743) (lectotype designated here).

Borassus gomutus

Arenga pinnata (Wurmb) Merr., Interpr. Herb. Amboin. 119 (1917). – *Saguerus pinnatus* Wurmb, Verh. Batav. Genootsch. Kunsten 1: 351 (1781). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 13 (1741) (lectotype designated by Moore in Smith, Fl. Vit. Nova 1: 407 [1979]).

Borassus gomutus Lour., Fl. Cochinch. 618 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 13 (1741) (lectotype designated here).

Borassus ihur

Pholidocarpus ihur (Giseke) Blume, Rumphia 3: 90 (1847). – *Borassus ihur* Giseke, Prael. Ord. Nat. Pl. 87 (1792). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 12 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 112 [1917]).

Borassus sylvestris

Corypha utan Lam., Encycl. 2(1): 131 (1786). – *Taliera sylvestris* Blume, Roemer & Schultes, Syst. Veg., ed. 15 [bis], 7(2): 1307 (1830), nom. illegit., superfl. – *Corypha sylvestris* Mart., Hist. Nat. Palm. 3: 233 (1838), nom. illegit., superfl. – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 11 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 110 [1917]).

Borassus sylvestris Giseke, Prael. Ord. Nat. Pl. 86 (1792). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 11 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 110 [1917]).

Brassaia littorea

Heptapleurum littoreum (Seem.) Lowry & G.M.Plunkett, Novon 28: 157 (2020). – *Brassaia littorea* Seem., J. Bot. 2: 244 (1864). – *Schefflera littorea* (Seem.) Frodin in Frodin & Govaerts, World Checkl. & Bibliogr. Araliaceae 350 (2004). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 52 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 408 [1917]).

Bromelia comosa

Ananas comosus (L.) Merr., Interpr. Herb. Amboin. 133 (1917). – *Bromelia comosa* L., Herb. Amb. 21 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 81 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 133 [1917]).

Brucea sumatrana

Brucea javanica (L.) Merr., J. Arnold Arbor. 9: 3 (1928). – *Rhus javanica* L., Sp. Pl. 1: 265 (1753). – Type: *Osbeck* 14 (lectotype LINN HL 378.4, designated by Basak in Jain *et al.*, Fasc. Fl. India 4: 8 [1980]).

Brucea sumatrana Roxb., Hort. Bengal. 12 (1814). – Type: [published illustration] Rumphius, Herb. Amboin. Auctuar. t. 15 (1755) (lectotype designated by Merrill, Interpr. Herb. Amboin. 299 [1917]).

Cadamba nocturna

Nauclea orientalis (L.) L., Sp. Pl., ed. 2, 1: 243 (1762). – *Cephalanthus orientalis* L., Sp. Pl. 1: 95 (1753). – Type: [unpublished illustration] Herb. Hermann 5: 338, No. 53 (lectotype BM, designated by Merrill, J. Washington Acad. Sci. 5: 533 [1915]).

Cadamba nocturna Buch.-Ham., Trans. Linn. Soc. London 15: 93 (1827). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 54 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 482 [1917]).

Caesalpinia globulorum and Caesalpinia major

Guilandina major (DC.) Small, Fl. S.E. U.S. 591 (1903). – *Guilandina bonduc* var. *major* DC., Prodr. 2: 480 (1825), as 'majus' – *Caesalpinia major* (DC.) Dandy & Exell, J. Bot. 76: 180 (1938), nom. illegit., non *C. major* A.Braun (1851) [Fossil]). – *Caesalpinia globulorum* Bakh.f. & P.Royen, Blumea 12: 62 (1963). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 48 (1747) (lectotype designated by Hattink, Reinwardtia 9: 39 [1974]).

Notes. Two similar species of *Caesalpinia sensu lato* have a long and confusing nomenclatural history. In 1753, Linnaeus published *Guilandina bonduc* in *Species Plantarum*. In the 1762 second edition, Linnaeus recognised that 'bonduc' involved two species, which he named *Guilandina bonduc* and *G. bonducella*. However, as he cited the exact diagnostic phrase name that he had originally used for *Guilandina bonduc* under *G. bonducella*, the latter represents a superfluous renaming (ICN Article 52.3). Medikus (1786) published *Bonduc majus* based on the elements included in *Guilandina bonduc* L. (1762), but he also cited the Linnaean name without a bibliographical source, so there was no effective exclusion of Linnaeus's original (1753) type. Therefore, *Bonduc majus* Medik. has to represent a new name for *Guilandina bonduc* L. (1753) in *Bonduc* (avoiding the tautonym a direct transfer would create). De Candolle (1825) considered Linnaeus's two species to represent varieties of the same species, and without any references to Medikus, named them *Guilandina bonduc* var. *major* (as 'majus') and var. *minor* (invalid, as it included the type of *G. bonduc*, so should have been the autonym *G. bonduc* var. *bonduc*). Small (1903) raised the de Candolle variety to species rank to provide the currently accepted name for the species (although see the caveats below). Dandy & Exell (1938) proposed *Caesalpinia major* as a new combination based on *Bonduc majus* Medik. but explicitly excluded the type of *Guilandina bonduc* L. As they cited the de Candolle variety and Small's *Guilandina major*, their name has to be considered a new combination based on the variety. Dandy & Exell did not realise that their name was an illegitimate later homonym, and so *Caeslpinia globulorum* Bakh.f. & P.Royen is, probably, the correct name in *Caesalpinia* for the species. Hattink (1974) designated the Rumph illustration as lectotype for all these names.

There are two doubtful synonyms, *Caesalpinia nitida* Hassk. (1844) and *Guilandina viridiflora* Teijsm. & Binn. (1864), that may have priority over *Guilandina major* (DC.) Small (1903). Hattink (1974) could not find material for either of these.

Calamus acidus

Calamus acidus Becc., Ann. Roy. Bot. Gard. (Calcutta) 11(1): 496 (1908). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 58, f. 2, E (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 117 [1917]).

Notes. The identity of *Calamus acidus* Becc. remains uncertain.

Calamus buroensis

Calamus viminalis Willd., Sp. Pl., ed. 4, 2: 203 (1799). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 55, f. 2 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 116 [1917]).

Calamus buroensis Mart. ex Walp., Ann. Bot. Syst. 3: 486 (1852). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 55, f. 2 (1747) (lectotype designated here).

Calamus calapparius

Calamus calapparius Mart., Hist. Nat. Palm. 3: 209 (1838). – *Daemonorops calapparius* (Mart.) Blume, Rumphia 3: 7 (1847). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 51 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 117 [1917]).

Notes. Henderson (2020) designated a Robinson specimen from Ambon as neotype of *Calamus calapparius*. As there is a Rumphius's plate available as original material, this typification was unnecessary.

Calamus cawa

Calamus cawa Blume, Rumphia 3: 31 (1847). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 57, f. 1 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 116 [1917]).

Notes. The identity of *Calamus cawa* Blume remains uncertain.

Calamus draco

Calamus draco Willd., Sp. Pl., ed. 4, 2: 203 (1799). – *Daemonorops draco* (Willd.) Blume, Rumphia 3: 8 (1837). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 58, f. A, B (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 118 [1917]).

Notes. The identity of *Calamus draco* Willd. remains uncertain.

Calamus equestris

Calamus equestris Willd., Sp. Pl., ed. 4, 2: 204 (1799). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 56 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 116 [1917]).

Notes. The identity of *Calamus equestris* Willd. remains uncertain.

Calamus niger

Calamus niger Willd., Sp. Pl., ed. 4, 2: 203 (1799). – *Daemonorops niger* (Willd.) Blume, Rumphia 3: 5 (1827). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 52 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 118 [1917]).

Notes. The identity of *Calamus niger* Willd. remains uncertain.

Calamus pisicarpus

Calamus pisicarpus Blume, Rumphia 3: 39 (1847). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 54, f. 1 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 116 [1917]).

Notes. The identity of *Calamus pisicarpus* Blume remains uncertain.

Calamus rumphii

Calamus rumphii Blume, Rumphia 3: 38 (1847). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 54, f. 2 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 115 [1917]).

Notes. Henderson (2020) designated a Robinson specimen collected on Ambon as epitype, but as the supported type was not indicated, this was not an effective typification.

Calamus viminalis

Calamus viminalis Willd., Sp. Pl., ed. 4, 2: 203 (1799). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 55, f. 2 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 116 [1917]).

Notes. Henderson (2020) proposed a specimen collected in Vietnam as epitype of *Calamus viminalis* without indicating the type supported by this designation. It was not therefore an effective typification.

Calla oblongifolia

Aglaonema marantifolium Blume, Rumphia 1: 153 (1837). – Type: Amboina, *A. Zippelius s.n.* (lectotype L [L 0041799], designated by Nicolson, Smithsonian Contr. Bot. 1: 47 [1969]).

Calla oblongifolia Roxb., Hort. Bengal. 65 (1814). – *Aglaonema oblongifolium* (Roxb.) Kunth, Enum. Pl. 3: 55 (1841), nom. illegit., non *A. oblongifolium* Schott (1829). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 108 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 129 [1917]).

Calophyllum bintagor

Calophyllum inophyllum L., Sp. Pl. 513 (1753). – Type: Herb. Hermann 2: 82, No (201 (lectotype BM [BM000621779, BM000621780], designated by Bamps *et al.* in Polhill, Fl. Trop. E. Africa, Guttif. 3 [1978]; isolectotype Herb. Hermann 2: 5, No. 201 BM [BM000621508, BM000621509, BM000621510, BM000621511]).

Calophyllum bintagor Roxb., Hort. Bengal. 41 (1814). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 71 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 371 [1917]).

Canarium balsamiferum

Canarium balsamiferum Willd., Sp. Pl., ed. 4, 4: 760 (1806). – *Boswellia balsamifera* (Willd.) Spreng., Syst. Veg., ed. 16, 2: 313 (1825). – *Pimela glabra* Blume, Mus. Bot. 2: 222 (1850), nom. illegit., superfl. – *Canariopsis glabra* Miq., Fl. Ned. Ind. 1(2): 653 (1859), nom. illegit., superfl. – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 50 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 301 [1917]). – Celebes, Malili, Oesoe, 31 i 1934, *Boschproefst.* No. Cel/II-234 (epitype L [L 0017442], designated here; isoepitype BO [n.v.]).

Notes. Leenhouts (1959) proposed a neotype for *Canarium balsamiferum* Willd. However, as there is a plate available as original material, a neotype is not required. The neotype of Leenhouts is here designated as epitype to support the illustration as lectotype.

Canarium commune

Canarium indicum L., Amoen. Acad. 4: 143 (1759). – Type: see below.

Canarium commune L., Mant. 1: 127 (1767). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 47 (1741) (lectotype designated here).

Notes. Merrill excluded part of Rumphius's t. 47 with an expression of doubt, making his typification of *Canarium commune* L. inadmissable.

Canarium hirsutum

Canarium hirsutum Willd., Sp. Pl., ed. 4, 4: 760 (1806). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 51 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 302 [1917]). – Morotai, subdistr. Tobelo, desa Totodokoe, 6 v 1949, *Tangkilisan* 77 [bb. 33772] (epitype L [L 0017481], designated here; isoeptitype BO [Nos. BO-54043, BO-54044]).

Notes. A specimen proposed as neotype by Leenhouts (1959) is here designated as epitype to support the illustration selected as lectotype.

Canarium indicum

Canarium indicum L., Amoen. Acad. 4: 143 (1759). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 47, f. A–E (1741) (lectotype designated here). – [cult., Hort. Bot. Bogoriensis], 31 xii 1904, *B.P.G. Hochreutiner Plantae Bogorienses Exsiccatae Novae vel Minus Cognitae* No. 122 (epitype L [L 0017508], designated here; isoepitypes BR [BR0000005234134, BR0000005235780], L [L 0017507], NY [NY00052409, NY00052410]).

Notes. Jarvis (2007) noted that while Merrill (1917) abandoned the name *Canarium indicum* on the grounds that Linnaeus had cited under it all the species of *Canarium* figured by Rumphius (t. 47 to t. 56 inclusive), and had later taken up *Canarium commune* L. (1767) for just one of them. However, Leenhouts (1959) accepted *Canarium indicum* both as a valid name and as the type of *Canarium*. Leenhouts proposed a neotype for the species name, but the Rumphius illustrations are available as original material. I here select as lectotype the parts of t. 47 Leenhouts cited under *Canarium indicum*, and designate the 'neotype' of Leenhouts as epitype in support of the lectotype.

Canarium microcarpum

Canarium oleosum (Lam.) Engl. in Engler & Prantl, Nat. Pflanzenfam. 3(4): 241 (1896). – *Amyris oleosa* Lam., Encycl. 1: 362 (1785). – *Pimela oleosa* (Lam.) Lour., Fl. Cochinch. 407 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 54 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 303 [1917]). – Epitype: see above.

Canarium microcarpum Willd., Sp. Pl., ed. 4, 4(2): 760 (1806). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 54 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 303 [1917]).

Canarium nigrum

Canarium acutifolium (DC.) Merr., Interpret. Herb. Amboin. 302 (1919). – *Marignia acutifolia* DC., Prodr. 2: 79 (1825). – *Dammara acutifolia* (DC.) Oken, Lehrb. Naturgesch. 2(2.2): 690 (1826). – Type: [published illustration] Rumphius, Herb. Amboin. 2: 160, t. 52 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 302 [1917]).

Canarium nigrum Roxb., Fl. Ind. 3: 138 (1832). – Type: [published illustration] Rumphius, Herb. Amboin. 2: 160, t. 52 (1741) (lectotype designated here).

Canarium sylvestre

Canarium sylvestre Gaertn., Fruct. Sem. Pl. 2: 99 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 49 (1741) (lectotype designated here). – Moluccas, ins. Morotai, Sangowo forest, 1949, *Main & Aden s.n.* (epitype L [L 0017590], designated here; isoepitype BO [n.v.]).

Notes. The 'neotype' proposed by Leenhouts (1959) is here designated as epitype to support the illustration designated as lectotype.

Canavalia gladiata var. machaeroides

Canavalia gladiata (Jacq.) DC., Prodr. 2: 404 (1825). – *Dolichos gladiatus* Jacq., Icon. Pl. Rar. 3(1): t. 560 (1788). – Type [published illustration] 'Dolichos gladiatus', Jacquin, Icon. Pl. Rar. 3(1): t. 560 (1788) (lectotype designated by Sauer, Brittonia 16: 150 [1964]).

Canavalia gladiata var. *machaeroides* DC., Prodr. 2: 404 (1825). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 135, f. 1 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 281 [1917]).

Carapa moluccensis

Xylocarpus moluccensis (Lam.) M.Roem., Fam. Nat. Syn. Monogr. 1: 124 (1846). – *Carapa moluccensis* Lam., Encycl. 1: 621 (1785). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 61 (1743) (lectotype designated by Mabberley, Malaysian Forester 45: 450 [1982]).

Carapa rumphii

Xylocarpus rumphii (Kostel.) Mabb., Malaysian Forester 45: 450 (1982). – *Carapa rumphii* Kostel., Allg. Med.-Pharm. Fl. 5: 1988 (1836). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 62 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 307 [1917]).

Caryophyllus silvestris

Syzygium aromaticum (L.) Merr. & L.M.Perry, Mem. Amer. Acad. Arts, n.s., 18: 196 (1939). – *Caryophyllus aromaticus* L., Sp. Pl. 515 (1753). – Type: Herb. Clifford 207, Caryophyllus 1 (lectotype BM [BM000628747], designated by McVaugh in Howard, Fl. Lesser Antilles 5: 528 [1989]).

Caryophyllus silvestris Teijsm. ex Hassk., Abh. Naturf. Ges. Halle 9: 167 (1866). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 3 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 393 [1917]).

Caryota rumphiana

Caryota rumphiana Mart., Hist. Nat. Palm. 3: 195 (1838). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 14 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 118 [1917]).

Casuarina equisetifolia

Casuarina equisetifolia L., Amoen. Acad. 4: 143 (1759), as ‘equisefolia’ – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 57 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 180 [1917]).

Cerbera musculiformis

Ochrosia musculiformis (Lam.) I.M.Turner, **comb. nov.** – *Cerbera musculiformis* Lam., Encycl. 1(1): 62 (1783). – *Banksia musculiformis* (Lam.) Gaertn., Fruct. Sem. Pl. 1: 211 (1788). – *Neisosperma musculiformis* (Lam.) Raf., Sylva Tellur. 162 (1838). – *Neuburgia musculiformis* (Lam.) Miq., Fl. Ned. Ind. 2: 403 (1857). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 60, fruit only (1741) (lectotype designated here).

Pseudochrosia glomerata Blume, Mus. Bot. 1: 158 (1850). – *Ochrosia glomerata* (Blume) F.Muell., Fragm. 7: 130 (1871). – *Neisosperma glomerata* (Blume) Fosberg & Sachet, Adansonia sér. 2, 17: 29 (1977). – Type: New Guinea, *Zippelius* 159c (lectotype L [L 0004593)], designated here).

Notes. Rumphius knew of fruits washed up on the shore of Ceram which were reminiscent of mussels. Markgraf (1979) considered Rumphius's *Fructus musculiformis* to represent *Neisosperma glomerata*. This disposition seems to have been subsequently overlooked, but it appears reasonable to me. As Lamarck's name is the oldest available, a new combination in *Ochrosia* is made here for what was formerly called *Ochrosia glomerata*.

Cerbera oppositifolia

Ochrosia oppositifolia (Lam.) K.Schum., Engler & Prantl, Nat. Pflanzenfam. 4(2): 156 (1895). – *Cerbera oppositifolia* Lam., Encycl. 1: 62 (1783). – *Calpicarpum lamarkii* G.Don, Gen. Hist. 4: 100 (1837), nom. illegit., superfl. – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 84 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 431 [1917]).

Chalcas japanensis

Murraya paniculata (L.) Jack, Malayan Misc. 1(5): 31 (1820). – *Chalcas paniculata* L., Mant. 1: 68 (1767). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 17 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 292 [1917]).

Chalcas japanensis Lour., Fl. Cochinch. 271 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 18, f. 2 (1747) (lectotype designated here).

Chalcas paniculata

Murraya paniculata (L.) Jack, Malayan Misc. 1(5): 31 (1820). – *Chalcas paniculata* L., Mant. 1: 68 (1767). – *Murraya scandens* Hassk., Abh. Naturf. Ges. Halle 9: 233 (1866), nom. illegit., superfl. – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 17 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 292 [1917]).

Notes. Although Merrill (1917) made no reference to a type for *Chalcas paniculata* L., he did typify *Murraya scandens* Hassk., which is superfluous to the Linnaean name and hence homotypic with it. Nair in Jarvis *et al.* (1993) designated the same Rumphius illustration as type.

Chavica rumphii

Piper decumanum L., Herb. Amb. 19 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 27 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 181 [1917]).

Chavica rumphii Miq., Ann. Mus. Bot. Lugduno-Batavi 1: 141 (1863). – *Piper rumphii* (Miq.) C.DC. in de Candolle, Prodr. 16(1): 354 (1869). – Holotype: [published illustration] Rumphius, Herb. Amboin. 5: t. 27 (1747).

Notes. Miquel based *Chavica rumphii* entirely on the Rumphius plate, so it represents the holotype for this name.

Citrus angulata

Merope angulata (Willd.) Swingle, J. Washington Acad. Sci. 5: 423 (1915). – *Citrus angulata* Willd., Sp. Pl., ed. 4, 3: 1426 (1802). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 32 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 294 [1917]).

Citrus fusca

Citrus* × *aurantium L., Sp. Pl. 783 (1753). – Type: *Anon. s.n.* (lectotype LINN [HL 937.2, upper row of leaves only], designated by Mabberley, Telopea 7: 170 [1997]).

Citrus fusca Lour., Fl. Cochinch. 467 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 33 (1741) (lectotype designated here).

Citrus limonellus

Citrus* × *aurantiifolia (Christm.) Swingle, J. Washington Acad. Sci. 3: 465 (1913). – *Limonia* × *aurantiifolia* Christm., Vollst. Pflanzensyst. 1: 618 (1777). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 29 (1741) (lectotype designated by Stone in Dassanayake & Fosberg, Revis. Handb. Fl. Ceylon 5: 424 [1985]).

Citrus limonellus Hassk., Flora 25(pt. 2, Beibl. No. 3): 43 (1842). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 29, excluding f. A (1741) (lectotype designated here).

Citrus limonellus var. amblycarpa

Citrus* × *aurantiifolia (Christm.) Swingle, J. Washington Acad. Sci. 3: 465 (1913). – *Limonia* × *aurantiifolia* Christm., Vollst. Pflanzensyst. 1: 618 (1777). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 29 (1741) (lectotype designated by Stone in Dassanayake & Fosberg, Revis. Handb. Fl. Ceylon 5: 424 [1985]).

Citrus limonellus var. *amblycarpa* Hassk., Flora 25(pt. 2, Beibl. No. 3): 43 (1842), as 'amblycarpus' – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 29, excluding f. A (1741) (lectotype designated here).

Citrus limonellus var. oxycarpa

Citrus* × *aurantiifolia (Christm.) Swingle, J. Washington Acad. Sci. 3: 465 (1913). – *Limonia* × *aurantiifolia* Christm., Vollst. Pflanzensyst. 1: 618 (1777). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 29 (1741) (lectotype designated by Stone in Dassanayake & Fosberg, Revis. Handb. Fl. Ceylon 5: 424 [1985]).

Citrus limonellus var. *oxycarpa* Hassk., Flora 25(pt. 2, Beibl. No. 3): 43 (1842), as 'oxycarpus' – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 29, f. A (1741) (lectotype designated here).

Citrus madurensis

Citrus japonica Thunb., Nova Acta Regiae Soc. Sci. Upsal., ser. 2, 3: 208 (1780). – *Fortunella japonica* (Thunb.) Swingle, J. Wash. Acad. Sci. 5: 171 (1915). – Type: Japan, *C.P. Thunberg*

s.n. (lectotype UPS-THUNB [17862], designated by Swingle, Bot. Citrus 347 [1943]; isolectotype S [S-G-1442]).

Citrus madurensis Lour., Fl. Cochinch. 467 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 31 (1741) (lectotype designated here).

Clerodendrum rumphianum

Clerodendrum rumphianum de Vriese & Teijsm., Flora 43: 622 (1860). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 48 (1743) (lectotype designated here). – Moluccas, *W.H. de Vriese s.n.* (epitype L [L 0835147], designated here; isoepitype L [L 0835146]).

Notes. Wearn *et al.* (2019) designated an epitype for *Clerodendrum rumphianum* without indication of the supported type. As Teysmann (1860) wrote “die Abbildung ist aber so schlecht”, the epitype designation is repeated here to support the poor illustration in *Herbarium Amboinense* that is the lectotype.

Clompanus molucanus

Sterculia foetida L., Sp. Pl. 1008 (1753). – Type: *Anon. s.n.* (lectotype LINN [HL 1143.1], designated by Tanta, Revis. Gen. Sterculia Malesia 46 [1976]).

Clompanus molucanus Raf., Sylva Tellur. 73 (1838). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 107 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 364 [1917]).

Cocos nypa

Nypa fruticans Wurmb, Verh. Batav. Genootsch. Kunsten 1: 349 (1779). – Type: see below.

Cocos nypa Lour., Fl. Cochinch. 567 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 16 (1741) (lectotype designated here).

Coelogyne rumphii

Coelogyne rumphii Lindl., Fol. Orchid. 5: 14 (1854). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 48 (1750) (lectotype designated by Gravendeel & de Vogel, Blumea 44: 281 [1999]).

Coleus amboinicus

Coleus amboinicus Lour., Fl. Cochinch. 372 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 102, f. 2 (1747) (lectotype designated by Cramer in Dassanayake & Fosberg, Revis. Handb. Fl. Ceylon 3: 138 [1981]).

Notes. Launert (1968) is sometimes cited as designating an epitype for *Coleus amboinicus*, but he only noted that a Kerr specimen from Thailand could be considered a ‘voucher’ for the species name.

Commelina rumphii

Commelina rumphii Kostel., Allg. Med.-Pharm. Fl. 1: 126 (1831). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 9, f. 2 (1750) (lectotype designated here).

Notes. The identity of *Commelina rumphii* Kostel. remains obscure.

Convallaria fruticosa

Cordyline fruticosa (L.) A.Chev., Cat. Pl. Jard. Bot. Saigon 66 (1919). – *Convallaria fruticosa* L., Herb. Amb. 16 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 34 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 137 [1917]).

Notes. Although Jarvis (2007) cited Merrill (1917) as typifying *Convallaria fruticosa* L. to t. 34 f. 1, it is clear from Merrill's text that he was including all the plate. Linnaeus did not distinguish the figures in plate 34, although he referred to Terminalis alba and not Terminalis rubra represented as f. 2. However, it is difficult to take this as definite exclusion of the 'rubra' element, and there seems not to have been any effective typification to f. 1 alone. As Merrill (1917) noted, these represent colour forms in an exceedingly variable species.

Convolvulus mammosus

Decalobanthus mammosus (Lour.) A.R.Simões & Staples, Bot. J. Linn. Soc (183: 571 (2017). – *Convolvulus mammosus* Lour., Fl. Cochinch. 108 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 131 (1747) (lectotype designated by Simões & Staples, Bot. J. Linn. Soc. 183: 571 [2017]).

Convolvulus peltatus

Decalobanthus peltatus (L.) A.R.Simões & Staples, Bot. J. Linn. Soc (183: 571 (2017). – *Convolvulus peltatus* L., Sp. Pl. 1194 (1753). – *Ipomoea peltata* (L.) Choisy, Mém. Soc. Phys. Genève 6: 452 (1834 ['1833']). – *Merremia peltata* (L.) Merr., Interpr. Herb. Amboin. 441 (1917). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 157, f. 1, 2 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 441 [1917]).

Copaifera galedupa

Sindora galedupa (Oken) Prain, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 66: 483 (1897). – *Copaifera galedupa* Oken, Allg. Naturgesch. 3(3): 1714 (1841). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 13 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 254 [1917]).

Notes. Although Prain did not refer to Oken's name, his species was based on the same Rumphian element and used the same epithet. *Sindora galedupa* is therefore to be treated as a new combination by Prain.

Cordia campanulata

Cordia subcordata Lam., Tabl. Encycl. 1: 42 (1792). – Type: *P. Commerson s.n.* (lectotype

P-JU [6479], designated by Heine, Fl. Nouv.-Calédonie & Dépend. 7: 105 [1976]; possible isolectotypes P [P00633463], P-LA [P00357294]).

Cordia campanulata Roxb., Hort. Bengal. 17 (1814). – Type [published illustration] Rumphius, Herb. Amboin. 2: t. 75 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 447 [1917]).

Corypha licuala

Licuala rumphii Blume, Rumphia 2: 41 (1838–1839). – *Corypha licuala* Lam. Encycl. 2: 131 (1783). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 9 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 110 [1917]).

Corypha pilearia

Licuala rumphii Blume, Rumphia 2: 41 (1838–1839). – *Corypha licuala* Lam. Encycl. 2: 131 (1783). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 9 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 110 [1917]).

Corypha pilearia Lour., Fl. Cochinch. 213 (1790), non *Licuala pilearia* Blume (1838). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 9 (1741) (lectotype designated here).

Notes. Blume excluded the Rumphian synonym when proposing *Licuala pilearia*. It therefore stands as a synonym of *Licuala spinosa* Wurmb and prevents *Corypha pilearia* being taken up as the correct name for *Licuala rumphii* Blume.

Corypha rotundifolia

Saribus rotundifolius (Lam.) Blume, Rumphia 2: 49 (1837–1838). – *Corypha rotundifolia* Lam., Encycl. 2: 131 (1786). – *Livistona rotundifolia* (Lam.) Mart., Hist. Nat. Palm. 3: 241 (1838). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 8 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 111 [1917]).

Corypha saribus

Saribus rotundifolius (Lam.) Blume, Rumphia 2: 49 (1837-1838). – *Corypha rotundifolia* Lam., Encycl. 2: 131 (1786). – *Livistona rotundifolia* (Lam.) Mart., Hist. Nat. Palm. 3: 241 (1838). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 8 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 111 [1917]).

Corypha saribus Lour., Fl. Cochinch. 212 (1790). – *Livistona saribus* (Lour.) Merr. ex A.Chev., Bull. Écon. Indochine, n.s., 22: 501 (1919). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 8 (1741) (lectotype designated here).

Corypha utan

Corypha utan Lam., Encycl. 2(1): 131 (1786). – *Taliera sylvestris* Blume, Roemer & Schultes, Syst. Veg., ed. 15 [bis], 7(2): 1307 (1830), nom. illegit., superfl. – *Corypha sylvestris* Mart., Hist. Nat. Palm. 3: 233 (1838), nom. illegit., superfl. – Type: [published illustration]

Rumphius, Herb. Amboin. 1: t. 11 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 110 [1917]).

Costus ananassae

Tapeinochilos ananassae (Hassk.) K.Schum., Bot. Jahrb. Syst. 27: 349 (1899). – *Costus ananassae* Hassk., Abh. Naturf. Ges. Halle 9: 333 (1866). – Type: [published illustration] Rumphius, Herb. Amboin. Auctuar. t. 22, f. 2 (1755) (lectotype designated by Valeton in Merrill, Interpr. Herb. Amboin. 165 [1917]).

Costus rumphianus

Costus rumphianus Valeton ex K.Heyne, Nutt. Pl. Ned.-Ind., ed. 2, 1: 559 (1927). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 64, f. 2 (1750) (lectotype designated here).

Costus speciosus var. hirsutus

Hellenia speciosa (J.Koenig) S.R.Dutta, Pleione 7: 228 (2013). – *Banksea speciosa* J.Koenig, Retzius, Observ. Bot. 3: 75 (1783). – *Costus speciosus* (J.Koenig) Sm., Trans. Linn. Soc. London 1: 249 (1791). – *Cheilocostus speciosos* (J.Koenig) C.D.Specht, Taxon 55: 159 (2006). – Type: *J.G. Koenig s.n.* (lectotype LD [LD1759606], designated by Fischer, Bull. Misc. Inform. Kew 1932: 66 [1932]).

Costus speciosus var. *hirsutus* Blume, Enum. Pl. Javae 1: 61 (1827). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 64, f. 1 (1750) (lectotype designated here).

Crassula scutellaria

Polyscias scutellaria (Burm.f.) Fosberg, Occas. Pap. Univ. Hawaii 46: 9 (1948). – *Crassula scutellaria* Burm.f., Fl. Indica 78 (1768). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 31 (1743) (lectotype designated by Lowry, Bull. Mus. Natl. Hist. Nat., B, Adansonia, sér. 4, 11: 145 [1989]).

Crinum toxicarium

Crinum asiaticum L., Sp. Pl. 292 (1753). – Type: [published illustration] 'Lilium zeilanicum umbelliferum et bulbiferum', Hermann, Hort. Lugd.-Bat. Cat. 683. (1687) (lectotype designated by Verdoorn, Fl. Pl. Africa 47: t. 1875 [1983]).

Crinum toxicarium Roxb., Hort. Bengal. 23 (1814). – *Crinum asiaticum* var. *toxicarium* (Roxb.) Herb., Amaryllid. 243 (1837). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 69 (1750) (lectotype designated by Merrill, Interpr. Herb. Amboin. 140 [1917]).

Croton variegatus

Codiaeum variegatum (L.) A.Juss., Euphorb. Gen. 80, 111 (1824). – *Croton variegatus* L., Sp. Pl. 1199 (1753). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 25 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 325 [1917]).

Cubilia rumphii

Cubilia cubili (Blanco) Adelb., Blumea 6: 325 (1948). – *Euphoria cubili* Blanco, Fl. Filip. 287 (1837). – *Cubilia blancoi* Blume, Rumphia 3: 101 (1847), nom. illegit., superfl. – Type: Philippines, Luzon, Bulacan Province, Angat, December 1914, *Merrill Species Blancoanae* 705 (neotype L [L 0013357, designated by Leenhouts, Blumea 24: 397 [1978]; isoneotypes BO [No. BO-131846], P [P02297315]).

Cubilia rumphii Blume, Rumphia 3: 101 (1847). – Type: [published illustration] Herb. Amboin. Auctuar. t. 3 (1755) (lectotype designated by Leenhouts in Kalkman *et al.*, Fl. Males. 11(3): 491 [1994]).

Cucumis anguinus

Trichosanthes cucumerina L., Sp. Pl. 1008 (1753). – Type: [published illustration] 'Padavalam', Rheede, Hort. Malab. 8: t. 15 (1688) (lectotype designated by Keraudren-Aymonin in Aubréville & Leroy, Fl. Cambodge Laos Vietnam 15: 91 [1975]).

Cucumis anguinus L., Syst. Nat., ed. 10, 2: 1279 (1759). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 148 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 494 [1917]).

Cucumis rumphii

Cucumis sativus L., Sp. Pl. 1012 (1753). – Type: Herb. Burser XVII 97 (lectotype UPS, designated by ten Pas *et al.*, Taxon 34: 290, f. 1–3 [1985]).

Cucumis rumphii Hassk., Abh. Naturf. Ges. Halle 9: 280 (1866). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 146, f. 2 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 492 [1917]).

Curculigo sumatrana

Curculigo capitulata (Lour.) Kuntze, Revis. Gen. Pl. 2: 703 (1891). – *Leucojum capitulatum* Lour., Fl. Cochinch. 1: 199 (1790), as 'Leucoium'. – *Molineria capitulata* (Lour.) Herb., Amaryllidaceae 84 (1837). – Type: non designatus.

Curculigo sumatrana Roxb., Hort. Bengal. 24 (1814). – *Molineria sumatrana* (Roxb.) Herb., Amaryllidaceae 84 (1837). – Type [published illustration] Rumphius, Herb. Amboin. 6: t. 53 (1750) (lectotype designated by Merrill, Interpr. Herb. Amboin. 143 [1917]).

Cycas celebica

Cycas rumphii Miq., Bull. Sci. Phys. Nat. Néerl. 2: 45 (1839). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 23 (1741) (lectotype designated by Lindstrom, Brittonia 54: 308 [2002]).

Cycas celebica Miq., Bull. Sci. Phys. Nat. Néerl. 2: 45 (1839). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 21 (1741) (lectotype designated by Lindstrom, Brittonia 54: 308 [2002]).

Cycas rumphii

Cycas rumphii Miq., Bull. Sci. Phys. Nat. Néerl. 2: 45 (1839). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 23 (1741) (lectotype designated by Lindstrom, Brittonia 54: 308 [2002]).

Cynometra cauliflora

Cynometra cauliflora L., Sp. Pl. 1: 382 (1753). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 62 (1741) (lectotype designated by Knaap-van Meeuwen, Blumea 18: 21 [1970]).

Cynometra ramiflora

Cynometra ramiflora L., Sp. Pl. 1: 382 (1753). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 63, 1741) (lectotype designated by Knaap-van Meeuwen, Blumea 18: 23 [1970]).

Dammara alba

Agathis alba (Valmont) Oken, Lehrb. Naturgesch. 2(2.1): 603 (1825). – *Dammara alba* Valmont, Dict. Rais. Hist. Nat., éd. 4 (oct.), 4: 450 (1791); (quart.) 3: 6 (1791). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 57 (1741) (lectotype designated here).

Notes. Bakhuizen van den Brink (1955) noted that Lamarck did not validate the generic name *Dammara* in the botany series of *Encyclopédie Méthodique*, and that it was validated, in a different sense, by Gaertner in 1790. Valmont was the first to validate the names in *Dammara* mooted by Lamarck. Oken appears to have been the first to validate *Agathis alba*. He did not cite Valmont, but as otherwise his name would represent a superfluous renaming, it is best to consider it a new combination based on *Dammara alba*.

Dammara selanica

Rubroshorea selanica (Valmont) P.S.Ashton & J.Heck., Kew Bull. 77: 893 (2022). – *Dammara selanica* Valmont, Dict. Rais. Hist. Nat., éd. 4 (oct.), 4: 450 (1791); (quart.) 3: 6 (1791). – *Unona selanica* (Valmont) DC., Prodr. 1: 92 (1824). – *Xylopia orientalis* (Valmont) Spreng., Syst. Veg., ed. 16, 2: 636 (1825), nom. illegit., superfl. – *Engelhardia selanica* (Valmont) Blume, Fl. Javae 8 (1829). – *Hopea selanica* (Valmont) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 85 (1834). – *Shorea selanica* (Valmont) Blume, Mus. Bot. 2: 33 (1856). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 56 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 375 [1917]).

Notes. Valmont was the first to validate *Dammara selanica*. Although Merrill (1917) did not cite this name, he did cite various homotypic synonyms and so his lectotypification is accepted here.

Datura nigra

Datura metel L., Sp. Pl. 179 (1753). – Type: Herb. Clifford 55, Datura 2 [γ] (lectotype BM [BM000557992, designated by Timmerman, Pharm. J. 118: 572 [1927]).

Datura nigra Hassk., Cat. Hort. Bot. Bogor. 142 (1844). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 87, f. 1 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 465 [1917]).

Dillenia elliptica

Dillenia serrata Thunb., Trans. Linn. Soc. London 1: 201 (1791). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 46 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 368 [1917]).

Dillenia elliptica Thunb., Trans. Linn. Soc. London 1: 200 (1791). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 45 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 368 [1917]).

Dillenia serrata

Dillenia serrata Thunb., Trans. Linn. Soc. London 1: 201 (1791). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 46 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 368 [1917]).

Dioscorea nummularia

Dioscorea nummularia Lam., Encycl. 3: 231 (1789). – Type [published illustration] Rumphius, Herb. Amboin. 5: t. 162 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 148 [1917]).

Dischidia rumphii

Dischidia rumphii Miq., Fl. Ned. Ind. 2: 509 (1857). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 176, f. 2 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 437 [1917]).

Dolichos pruriens

Mucuna pruriens (L.) DC., Prodr. 2: 405 (1825). – *Dolichos pruriens* L., Herb. Amboin. 23 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 142 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 277 [1917]).

Dolichos tetragonolobus

Psophocarpus tetragonolobus (L.) DC., Prodr. 2: 403 (1825). – *Dolichos tetragonolobus* L., Herb. Amb. 23 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 133 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 286 [1917]).

Dolichus sinensis

Vigna unguiculata (L.) Walp., Repert. Bot. Syst. 1: 779 (1843). – *Dolichos unguiculata* L., Sp. Pl. 725 (1753). – Type: Netherlands, Wageningen, Culta, Department of Tropical

Crops Greenhouse, 5 vii 1973, *E. Westphal & J.M.C. Westphal-Stevels* 8682 (neotype WAG [WAG0001965], designated at the first step by Westphal, Agric. Res. Rep. Center Agric. Publishing Doc. 815: 213 [1974], and at the second step by Turner, Taxon 72: 1341 [2023]; isoneotypes WAG [WAG0001966, WAG0001967]).

Dolichos sinensis L., Cent. Pl. 2: 28 (1756). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 134 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 284 [1917]).

Durio zibethinus

Durio zibethinus L., Murray, Syst. Veg., ed. 13: 358 (1774). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 29 (1741) (lectotype designated by Ganesan & Neo, Taxon 71: 898 [2022]).

Epidendrum furvum

Vanda furva (L.) Lindl., Gen. Sp. Orchid. Pl. 215 (1833). – *Epidendrum furvum* L., Sp. Pl., ed. 2: 1348 (1763). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 46, f. 1 (1750) (lectotype designated by Smith in Merrill, Interpr. Herb. Amboin. 178 [1917]).

Epidendrum nervosum

Coelogyne rumphii Lindl., Fol. Orchid. 5: 14 (1854). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 48 (1750) (lectotype designated by Gravendeel & de Vogel, Blumea 44: 281 [1999]).

Epidendrum nervosum Lam. Encycl. 1: 186 (1783, non *Coelogyne nervosa* Rich. (1841). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 48 (1750) (lectotype designated by Smith in Merrill, Interpr. Herb. Amboin. 169 [1917]).

Epidendrum scriptum

Grammatophyllum scriptum (L.) Blume, Rumphia 4: 48 (1849). – *Epidendrum scriptum* L., Sp. Pl., ed. 2: 1351 (1763). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 42 (1750) (lectotype designated by Smith in Merrill, Interpr. Herb. Amboin. 177 [1917]).

Epidendrum terrestre

Phaius terrestris (L.) Ormerod, Austral. Orchid Rev. 59: 14 (1994). – *Epidendrum terrestre* L., Syst. Nat., ed. 10, 2: 1246 (1759). – *Geodorum terrestre* (L.) Garay, Harvard Pap. Bot. 2: 47 (1997). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 52, f. 1 (1750) (lectotype designated by Ormerod, Austral. Orchid Rev. 59: 14 [1994]).

Erithalis timon

Timonius timon (Spreng.) Merr., J. Arnold Arbor (18: 131 (1937). – *Erithalis timon* Spreng., Pl. Min. Cogn. Pug. 1: 18 (1813). – *Timonius rumphii* DC., Prodr. 4: 461 (1830), nom. illegit., superfl. – *Nelitris timon* (Spreng.) Britten, J. Bot. 39: 68 (1901). – Type: [published

illustration] Rumphius, Herb. Amboin. 3: t. 149 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 485 [1917]).

Erythrina fusca

Erythrina fusca Lour., Fl. Cochinch. 2: 427 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 78 (1741) (lectotype designated by Maxwell in Dassanayake & Fosberg, Revis. Handb. Fl. Ceylon 7: 245 [1991]).

Erythrina indica

Erythrina variegata L., Herb. Amb. 122 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 77 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 276 [1917]).

Erythrina indica Lam., Encycl. 2: 391 (1786). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 76 (1741) (lectotype designated by Khuraijam *et al.*, Ann. Bot. Fenn. 58: 280 [2021]).

Erythrina variegata

Erythrina variegata L., Herb. Amb. 122 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 77 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 276 [1917]).

Eucalyptus versicolor

Eucalyptus deglupta Blume, Mus. Bot. 1: 83 (1850). – Type: Celebes, ix 1821, *Reinwardt* 1516 (lectotype L [L 0009385 including lower shoot only], designated here).

Eucalyptus versicolor Blume, Mus. Bot. 1(6): 84 (1850). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 80 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 401 [1917]).

Eugenia aquea

Syzygium aqueum (Burm.f.) Alston, Ann. Roy. Bot. Gard. (Peradeniya) 11: 204 (1929). – *Eugenia aquea* Burm.f., Fl. Indica 114 (1768). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 38, f. 2 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 393 [1917]).

Notes. Soh & Parnell (2015) designated a Robinson specimen from Ambon as epitype, but they did not indicate what type was supported by this designation, so it was not effective.

Eugenia nodiflora

Syzygium malaccense (L.) Merr. & L.M.Perry, J. Arnold Arbor (19: 215 (1938). – *Eugenia malaccensis* L., Sp. Pl. 470 (1753). – Type: [published illustration] 'Náti-schambu', van Rheede, van Draakenstein, Hort. Malab. 1: t. 18. 1678) (lectotype designated by Byng *et al.*, Phytotaxa 217: 108 [2015]).

Eugenia nodiflora Aubl., Hist. Pl. Guiane 2(Suppl.): 140 (1775). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 38, f. 1, A (1741) (lectotype designated here).

Euodia latifolia

Melicope latifolia (DC.) T.G.Hartley, Sandakania 4: 72 (1994). – *Euodia latifolia* DC., Prodr. 1: 724 (1824). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 61 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 289 [1917]).

Notes. Hartley (1994) proposed a neotype for *Euodia latifolia*, but Rumphius's illustration represent original material for the name.

Evia amara var. tuberculosa

Spondias novoguineensis Kosterm., Kedondong, Ambarella, Amra 59 (1991). – Type: New Guinea, Seroei, Watiboe, Eil. Japen, 21 vii 1939, *Neth. Ind. For. Service bb* 30248 (holotype BO [n.v.]; isotype L [L 0724704]).

Evia amara var. *tuberculosa* Blume, Mus. Bot. 1: 233 (1850). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 61 (1741) (lectotype designated by Kostermans, Kedondong, Ambarella, Amra 59 [1991]).

Excoecaria agallocha

Excoecaria agallocha L., Syst. Nat., ed. 10. 2: 1288 (1759). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 79 (1741) (lectotype designated by Green, Fl. Australia 49: 233 (1994]).

Notes. Merrill (1917) referred to two Rumphius plates as type. Therefore, the later typification was effectively done by Green (1994).

Ficus amboinensis

Ficus racemifera Roxb., Hort. Bengal. 66 (1814). – *Covellia racemifera* (Roxb.) Miq., London J. Bot. 7: 465 (1848). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 93 (1743) lectotype designated by Merrill, Interpr. Herb. Amboin. 192 [1917]).

Ficus amboinensis Kostel., Allgem. Med.-Pharm. Fl. 2: 408 (1833). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 93 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 192 [1917]).

Ficus peru-teregam

Ficus botryocarpa Miq., Ann. Mus. Bot. Lugduno-Batavi 3: 233 (1867), nom. cons. prop. – Type: [Sulawesi], Menado, Likoepang, *J.E. Teijsmann* H.B. 5261 (lectotype U [U 0004579], designated by Turner, Taxon 73: 1093 [2024]).

Ficus peru-teregam Pennant, View Malay. Isl. [Outlin. Globe 4]: 313. 1800, nom. rej. prop. – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 95 (1743) (lectotype designated by Turner, Taxon 73: 1093 [2024]).

Ficus racemifera

Ficus racemifera Roxb., Hort. Bengal. 66 (1814). – *Covellia racemifera* (Roxb.) Miq., London J. Bot. 7: 465 (1848). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 93 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 192 [1917]).

Ficus teregam

Ficus wassa Roxb., Fl. Ind. 3: 539 (1832), nom. cons. prop. – Type: Ind. Orient., *W. Roxburgh s.n.* (lectotype G [G00369442], designated by Turner, Taxon 73: 1093 [2024]).

Ficus teregam Pennant, View Malay. Isl. [Outlin. Globe 4]: 313 (1800), nom. rej. prop. – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 94 (1743) (lectotype designated by Turner, Taxon 73: 1093 [2024]).

Flindersia amboinensis

Flindersia amboinensis Poir. in Lamarck, Encycl. Suppl. 4: 650 (1816). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 129 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 291 [1917]).

Notes. Hartley (1969) designated a neotype for *Flindersia amboinensis*, but the plate in *Herbarium Amboinense* represents original material and was designated as lectotype by Merrill.

Flindersia radulifera

Flindersia amboinensis Poir. in Lamarck, Encycl. Suppl. 4: 650 (1816). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 129 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 291 [1917]).

Flindersia radulifera R.Br. ex Spreng., Gesch. Bot. 2: 76 (1818). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 129 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 291 [1917]).

Furcraea cantala

Agave vivipara L., Sp. Pl. 1: 323 (1753). – Type: [published illustration] 'Aloe Americana Polygona', Commelijn, Praeludia Bot. t. 15 (1703) (lectotype designated by Wijnands, Bot. Commelins 35 [1983]).

Furcraea cantala Haw., Suppl. Pl. Succ. 42 (1819). – *Agave cantala* (Haw.) Roxb. ex Salm-Dyck, Index Pl. Succ. Hort. Dyck. 1 (1822). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 94 (1747) (neotype designated by Iamonico & García-Morales, Taxon 68: 1331 [2018]).

Garcinia amboinensis

Garcinia amboinensis Spreng., Syst. Veg., ed. 16, 2: 448 (1825). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 32 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 372 [1917]).

Garcinia celebica

Garcinia celebica L., Herb. Amb. 7 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 44 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 373 [1917]).

Garcinia cornea

Garcinia celebica L., Herb. Amb. 7 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 44 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 373 [1917]).

Garcinia cornea L., Murray, Syst. Veg., ed. 13: 368 (1774). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 30 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 374 [1917]).

Globba nutans

Alpinia nutans (L.) Roscoe in Smith, Exot. Bot. 2: 93 (1806). – *Globba nutans* L., Mant. Pl. 2: 170 (1771). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 62 (1750) (lectotype designated here).

Notes. Valeton in Merrill (1917), followed by Smith (1975), designated two plates in the *Herbarium Amboinense* as lectotype. The Code is now clearer that a type must consist of a single illustration, so here the lectotypification of *Globba nutans* is restricted to plate 62.

Globba uviformis

Plagiostachys uviformis (L.) Loes., Engler, Nat. Pflanzenfam., ed. 2, 15a: 628 (1930). – *Globba uviformis* L., Mant. Pl. 2: 171 (1771). – *Alpinia uviformis* (L.) Horan., Prodr. Monogr. Scitam. 35 (1862). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 59, f. 2 (1750) (lectotype designated by Valeton in Merrill, Interpr. Herb. Amboin. 156 [1917]).

Gmelina villosa

Gmelina elliptica Sm., Rees, Cyclop. 16: n. 2 (1810). – Type: *Anon. s.n.* (holotype LINN [HL 780.1]).

Gmelina villosa Roxb. ex Jack, Malayan Misc. 1: 17 (1820). – *Gmelina asiatica* var. *villosa* (Roxb. ex Jack) Bakh., Bull. Jard. Bot. Buitenzorg, sér. 3, 3: 70 (1921). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 39 (1741) (lectotype designated here).

Gnetum funiculare

Gnetum latifolium Blume, Nov. Pl. Expos. 30 (1833). – Type: Java, *C.L. Blume s.n.* (lectotype L [L0050746], designated by Khuraijam *et al.*, Ann. Bot. Fenn. 57: 134 [2020]).

Gnetum funiculare Brongn. in Duperrey, Voy. Monde, Phan. 12 (1829), nom. illegit., non Buch.-Ham. ex Sm. (1810), as ‘funicularis’. – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 8 (1747) (lectotype designated by Turner & Middleton, Kew Bull. 80: 404 [2025]).

Gnetum gnemonoides

Gnetum gnemonoides Brongn. in Duperrey, Voy. Monde, Phan. 12 (1829). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 7 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 78 [1917]).

Notes. Merrill (1917) erred, citing t. 8 rather than t. 7 under *Gnetum gnemonoides*, but as it was clear that he was referring to the plate of 'Funis gnemoniformis', the error is corrected here and the typification accepted.

Gomutus rumphii

Arenga pinnata (Wurmb) Merr., Interpr. Herb. Amboin. 119 (1917). – *Saguerus pinnatus* Wurmb, Verh. Batav. Genootsch. Kunsten 1: 351 (1781). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 13 (1741) (lectotype designated by Moore in Smith, Fl. Vit. Nova 1: 407 [1979]).

Gomutus rumphii Corrêa, Ann. Mus. Hist. Nat. 9: 288 (1807). – *Saguerus rumphii* (Corrêa) Roxb. ex Fleming, Asiat. Res. 11: 188 (1810). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 13 (1741) (lectotype designated here).

Guatteria rumphii

Huberantha rumphii (Blume ex Hensch.) Chaowasku, Kew Bull. 70(2)-23: 3 (2015). – *Guatteria rumphii* Blume ex Hensch., Vita Rumphii 153 (1833). – *Polyalthia rumphii* (Blume ex Hensch.) Merr., Enum. Philipp. Fl. Pl. 2: 162 (1923). – *Hubera rumphii* (Blume ex Hensch.) Chaowasku, Phytotaxa 69: 50 (2012). – Type: non designatus.

Notes. This name is applied to a species occurring from the Malay Peninsula to the Philippines. What remains uncertain is whether the Rumphian elements on which the name is based represent the same species. More collections from the Moluccas are required to resolve the issue.

Guilandina bonduc var. major

Guilandina major (DC.) Small, Fl. S.E. U.S. 591 (1903). – *Guilandina bonduc* var. *major* DC., Prodr. 2: 480 (1825). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 48 (1747) (lectotype designated by Hattink, Reinwardtia 9: 39 [1974]).

Notes. See comments above under *Caesalpinia*.

Guilandina microphylla

Senegalia rugata (Lam.) Britton & Rose, N. Amer. Fl. 23: 120 (1928). – *Mimosa rugata* Lam., Encycl. 1: 20 (1783). – Type: Inde, *P. Sonnerat s.n.* (lectotype P-LA [P00297138], designated by Nielsen, Opera Bot. 81: 12 [1985]).

Guilandina microphylla DC., Cat. Pl. Horti Monsp. 114 (1813). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 49, f. 2 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 251 [1917]).

Guilandina nuga

Ticanto crista (L.) R.Clark & Gagnon, PhytoKeys 205: 70 (2022). – *Caesalpinia crista* L., Sp. Pl. 1: 380 (1753). – Type: Herb. Hermann 1: 68, No. 157 (lectotype BM [BM000621458, BM000621459], designated by Skeels, Science, n.s. 37: 922 [1913]).

Guilandina nuga L., Sp. Pl., ed. 2: 545 (1762). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 50 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 261 [1917]).

Hapaloceras arupa

Payena leerii (Teijsm. & Binn.) Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 40: 69 (1871). – *Azaola leerii* Teijsm. & Binn., Natuurk. Tijdschr. Ned.-Indië 6: 116 (1854). – Type: Sumatra, Palembang, *J.E. Teijsmann s.n.* [Herb. Hance 13935] (neotype BM [000057929 (BM)], designated by van Bruggen, Blumea 9: 122 [1956]).

Hapaloceras arupa Hassk., Abh. Naturf. Ges. Halle 9: 193 (1866). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 38 (1743) (lectotype designated here).

Heliconia buccinata

Heliconia indica Lam., Encycl. 1: 426 (1785). – *Heliconiopsis amboinensis* Miq., Fl. Ned. Ind. 3: 590 (1858), nom. illegit., superfl. – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 62, f. 2 (1747) (lectotype designated by Green, Kew Bull. 23: 471 [1969]).

Heliconia buccinata Roxb., Hort. Bengal. 19 (1814). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 62, f. 2 (1747) (lectotype designated by Valeton in Merrill, Interpr. Herb. Amboin. 150 [1917]).

Heliconia indica

Heliconia indica Lam., Encycl. 1: 426 (1785). – *Heliconiopsis amboinensis* Miq., Fl. Ned. Ind. 3: 590 (1858), nom. illegit., superfl. – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 62, f. 2 (1747) (lectotype designated by Green, Kew Bull. 23: 471 [1969]).

Hernandia ovigera

Hernandia ovigera L., Herb. Amb. 14 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 123 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 239 [1917]).

Hibiscus convolvulaceus

Hibiscus surattensis L., Sp. Pl. 696 (1753). – Type: non designatus.

Hibiscus convolvulaceus Hassk., Abh. Naturf. Ges. Halle 9: 216 (1866). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 16 (1743) (lectotype designated by van Borssum Waalkes, Blumea 14: 58 [1966]).

Hippuris indica

Eleocharis dulcis (Burm.f.) Trin. ex Hensch., Vita Rumphii 186 (1833). – *Andropogon dulcis*

Burm.f., Fl. Indica 219 (1768). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 3, f. 1 (1750) (lectotype designated by Merrill, Interpr. Herb. Amboin. 104 [1917]).

Hippuris indica Lour., Fl. Cochinch. 1: 16 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 3, f. 1 (1750) (lectotype designated here).

Hoya diversifolia

Hoya diversifolia Blume, Bijdr. Fl. Ned. Ind. 16: 1064 (1826). – *Hoya esculenta* Tsiang, Sunyatsenia 3: 176 (1936), nom. illegit., superfl. – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 175, f. 2 (1747) (lectotype designated by Rodda, Gard. Bull. Singapore 69: 40 [2017]). – *Anon. s.n.* (epitype L [L.2720756, designated by Rodda, Gard. Bull. Singapore 69: 40 [2017]).

Intsia amboinensis

Intsia bijuga (Colebr.) Kuntze, Revis. Gen. Pl. 1: 192 (1891). – *Macrolobium bijugum* Colebr., Trans. Linn. Soc. London 12: 359, t. XVII (1819). – Type [published illustration] Colebrooke, Trans. Linn. Soc. London 12: t. XVII (1819) (lectotype designated by Ding Hou in Kalkman *et al.*, Fl. Males., ser. 1, 12(2): 623 [1996]).

Intsia amboinensis DC., Prodr. 2: 509 (1825). – *Macrolobium amboinense* (DC.) Teysm. ex Hassk., Abh. Naturf. Gesellsch. 9: 189 (1866). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 10 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 255 [1917]).

Ipomoea rumphii

Ipomoea rumphii Miq., Fl. Ned. Ind. 2: 605 (1857). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 157, f. 1 (1747) (lectotype designated here).

Notes. The application of this name remains uncertain. Merrill (1917) excluded the Rumphius figure, but as it is the only original material available it seems necessary to select it as the type.

Ixora fulgens

Ixora longifolia Sm. in Rees, Cycl. 19: IXO–IXO [*Ixora* sp. n. 3] (1811). – Type: Island of Honimoa, 1797, *Mr Christopher Smith s.n.* (lectotype LINN [HS 189.4], designated by Turner, Taxon 62: 162 [2013]).

Ixora fulgens Roxb., Hort. Bengal. 10 (1814). – *Pavetta fulgens* (Roxb.) Miq., Fl. Ned. Ind. 2: 204 (1857). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 46 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 487 [1917]).

Ixora stricta

Ixora chinensis Lam., Encycl. 3: 344 (1789). – Type: *Anon. s.n.* (lectotype P-LA [P00308523], designated by Fosberg & Sachet, Baileya 23(2): 77 [1989]).

Ixora stricta Roxb., Hort. Bengal. 10 (1814). – *Pavetta stricta* (Roxb.) Blume, Bijdr. Fl. Ned.

Ind. (16): 950 (1826-1827). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 47 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 487 [1917]).

Jambosa domestica var. nigra

Syzygium malaccense (L.) Merr. & L.M.Perry, J. Arnold Arbor (19: 215 (1938). – *Eugenia malaccensis* L., Sp. Pl. 470 (1753). – Type: [published illustration] 'Náti-schambu', van Rheede, van Draakenstein, Hort. Malab. 1: t. 18 (1678) (lectotype designated by Byng *et al.*, Phytotaxa 217: 108 [2015]).

Jambosa domestica var. *nigra* Blume, Mus. Bot. 1(6): 91 (1850). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 38, f. 1, A (1741) (lectotype designated here).

Juglans camirium

Aleurites moluccanus (L.) Willd., Sp. Pl., ed. 4, 4: 590 (1805). – *Jatropha moluccana* L., Sp. Pl. 1006 (1753). – Type: *Anon. s.n.* (lectotype LINN [HL 1141.5], designated by Stuppy *et al.*, Blumea 44: 80 [1999]).

Juglans camirium Lour., Fl. Cochinch. 573 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 58 (1741) (lectotype designated by Stuppy *et al.*, Blumea 44: 80 [1999]).

Juglans catappa

Terminalia catappa L., Mant. Pl. 128 (1767). – Type: *Anon. s.n.* (lectotype LINN [HL 1221.1], designated by Byrnes, Contr. Queensland Herb. 20: 38 [1977]).

Juglans catappa Lour. Fl. Cochinch. (1790) 573). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 68 (1741) (lectotype designated here).

Justicia bivalvis

Peristrophe bivalvis (L.) Merr., Interpr. Herb. Amboin. 476 (1917). – *Justicia bivalvis* L., Syst. Nat. (ed. 10) 2: 850 (1759). – *Dicliptera bivalvis* (L.) Juss., Ann. Mus. Natl. Hist. Nat. 9: 268 (1807). – *Dicliptera sivarajanii* Karthik. & Moorthy, Fl. Pl. India 1: 12 (2009), nom. illegit., superfl. – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 22, f. 1 (1750) (lectotype designated by Merrill, Interpr. Herb. Amboin. 476 [1917]).

Kleinia quadricolor

Combretum indicum (L.) DeFilipps, Useful Pl. Dominica 277 (1998). – *Quisqualis indica* L., Sp. Pl., ed. 2: 556 (1762). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 38 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 390 [1917]).

Kleinia quadricolor Crantz, Inst. Rei Herb. 2: 488 (1766). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 38 (1747) (lectotype designated by Maurin *et al.*, Phytotaxa 451: 233 [2020]).

Lagerstroemia chinensis

Lagerstroemia indica L., Syst. Nat., ed. 10, 2: 1076 (1759). – Type: [published illustration]

Rumphius, Herb. Amboin. Auctuar. t. 28, f. 1 (1755) (lectotype designated by Merrill, Interpr. Herb. Amboin. 381 [1917]).

Lagerstroemia chinensis L., Amoen. Acad. 4: 137 (1759). – Type: [published illustration] Rumphius, Herb. Amboin. Auctuar. t. 28, f. 1 (1755) (lectotype designated by Merrill, Interpr. Herb. Amboin. 381 [1917]).

Lagerstroemia indica

Lagerstroemia indica L., Syst. Nat., ed. 10, 2: 1076 (1759). – Type: [published illustration] Rumphius, Herb. Amboin. Auctuar. t. 28, f. 1 (1755) (lectotype designated by Merrill, Interpr. Herb. Amboin. 381 [1917]).

Lansium sylvestre

Aglaia silvestris (M.Roem.) Merr., Interpr. Herb. Amboin. 310 (1917). – *Lansium silvestre* M.Roem., Fam. Nat. Syn. Monogr. 1: 99 (1846). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 55 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 310 [1917]).

Notes. Pannell (1992) proposed a Robinson collection from Ambon as neotype, but the Rumphius plate is available as lectotype.

Laurus culitlawan

Cinnamomum culitlawan (L.) J.Presl, Berchtold & Presl, Přir. Rostlin Aneb. Rostl. 2: 45 (1825). – *Laurus culitlawan* L., Herb. Amb. 9 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 14 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 232 [1917]). – Ambon, *de Fretes* H.B. 5557 (epitype L [L0035762], designated by Kostermans, Ginkgoana 6: 67 [1986]).

Notes. Kostermans (1986) referred to the Rumphius figure as ‘Typus’ and the specimen as ‘Lectotypus’. I correct these to lectotype and epitype, respectively.

Lens phaseoloides

Entada phaseoloides (L.) Merr., Philipp. J. Sci., C 9: 86 (1914). – *Lens phaseoloides* L., Herb. Amb. 18 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 4 (1750) (lectotype designated by Merrill, Interpr. Herb. Amboin. 253 [1917]).

Liriodendron liliiferum

Magnolia liliifera (L.) Baill., Hist. Pl. 1: 141 (1868). – *Liriodendron liliiferum* L., Sp. Pl., ed. 2: 755 (1762). – Type: [published illustration] Rumphius, Herb. Amboin., 2: t. 69 (1741) (lectotype designated by Nooteboom, Blumea 32: 370 [1987]).

Lolanara odorata

Mammea odorata (Raf.) Kosterm., Mammea & Ochrocarpos 13 (1956). – *Lolanara odorata* Raf., Fl. Tellur. 2: 34 (1837). – *Ochrocarpos odoratus* (Raf.) Merr., J. Arnold Arbor. 26: 94

(1945). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 64 (1743) (lectotype designated by Du Puy & Telford, Fl. Australia 50: 133 [1993]).

Luffa petola

Luffa aegyptiaca Mill., Gard. Dict., ed. 8: [unpaged] (1768). – *Momordica luffa* L., Sp. Pl. 2: 1009 (1732). – Type: Herb. Clifford 451, Momordica 3 (lectotype BM [BM000647446], designated by Jeffrey, Kew Bull. 15: 355 [1962]).

Luffa petola Ser. in de Candolle, Prodr. 3: 303 (1828). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 147 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 491 [1917]).

Luffa sylvestris

Luffa aegyptiaca Mill., Gard. Dict., ed. 8: [unpaged] (1768). – *Momordica luffa* L., Sp. Pl. 2: 1009 (1732). – Type: Herb. Clifford 451, Momordica 3 (lectotype BM [BM000647446], designated by Jeffrey, Kew Bull. 15: 355 [1962]).

Luffa sylvestris Miq., Fl. Ned. Ind. 1(1): 666 (1856). – *Luffa aegyptiaca* f. *sylvestris* (Miq.) W.J.de Wilde & Duyfjes, Sandakania 17: 70 (2008). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 150 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 491 [1917]).

Maba ebenus

Diospyros foliosa (W.Rich ex A.Gray) Bakh., Bull. Jard. Bot. Buitenzorg, sér. 3, 15: 447 (1941). – *Maba foliosa* W.Rich ex A.Gray, Proc. Amer. Acad. Arts 5: 326 (1862). – Type: Feejee Islands, *U.S. Exploring Expedition s.n.* (lectotype US [US00113387], designated by Smith, J. Arnold Arbor. 52: 378 [1971]; isolectotype GH [GH00015734]).

Maba ebenus Spreng., Syst. Veg., ed. 16, 2: 126 (1825), non *Diospyros ebenum* J.Koenig (1780). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 1 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 419 [1917]).

Mangifera foetida

Mangifera foetida Lour., Fl. Cochinch. 160 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 28 (1741) (lectotype designated by Kostermans & Bompard, Mangoes 160 [1993]).

Mangifera membranacea

Mangifera membranacea Blume, Mus. Bot. 1(13): 195 (1850). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 27 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 330 [1917]).

Notes. The identity of this mango illustrated by Rumphius remains uncertain.

Mangifera taipa

Mangifera taipa Buch.-Ham., Mem. Wern. Nat. Hist. Soc. 5: 326 (1826). – Type: [published

illustration] Rumphius, Herb. Amboin. 1: t. 27 (1741) (lectotype designated by Kostermans & Bompard, Mangoes 182 [1993]).

Notes. The identity of this mango illustrated by Rumphius remains uncertain. Merill lectotypified *Mangifera utana* Buch.-Ham. to t. 27 of Rumphius. Blume had discovered by consulting the Rumphius manuscript that t. 27 actually referred to the element on which *Mangifera taipa* Buch.-Ham. was based rather than the one on which *M. utana* was founded. Therefore, Kostermans & Bompard (1993) lectotypified *Mangifera taipa* with the plate. Merrill's typification of *Mangifera utana* is therefore rejected, as it does not relate to original material.

Maranta galanga

Alpinia galanga (L.) Willd., Sp. Pl., ed. 4, 1: 12 (1797). – *Maranta galanga* L., Sp. Pl., ed. 2: 3 (1762). – Type [published illustration] Rumphius, Herb. Amboin. 5: t. 63 (1747) (lectotype designated by Valeton in Merrill, Interpr. Herb. Amboin. 153 [1917]).

Marignia acutifolia

Canarium acutifolium (DC.) Merr., Interpret. Herb. Amboin. 302 (1919). – *Marignia acutifolia* DC., Prodr. 2: 79 (1825). – *Dammara acutifolia* (DC.) Oken, Lehrb. Naturgesch. 2(2.2): 690 (1826). – Type: [published illustration] Rumphius, Herb. Amboin. 2: 160, t. 52 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 302 [1917]).

Notes. Oken did not refer to *Marignia acutifolia* DC. but based his name on the same Rumphian element and employed the same epithet. It therefore seems appropriate to assume a new combination rather than an independent name.

Melastoma crispatum

Medinilla crispata (L.) Blume, Flora 14: 517 (1831). – *Melastoma crispatum* L., Sp. Pl., ed. 2: 560 (1762). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 35, f. 1 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 404 [1917]).

Menispermum crispum

Tinospora crispa (L.) Hook.f. & Thomson, Fl. Ind. 183 (1855). – *Menispermum crispum* L., Sp. Pl., ed. 2, 2: 1468 (1763). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 44, f. 1 (1747) (lectotype designated by Forman, Kew Bull. 36: 394 [1981]).

Menispermum flavescens

Arcangelisia flava (L.) Merr., Interpr. Herb. Amboin. 222 (1917). – *Menispermum flavum* L., Herb. Amboin. 18 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 24 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 222 [1917]).

Menispermum flavescens Lam., Encycl. 4(1): 98 (1797). – *Cocculus flavescens* (Lam.) DC., Syst. Nat. 1: 520 (1817). – *Anamirta flavescens* (Lam.) Miq., Fl. Ned. Ind. 1(2): 79 (1858). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 24 (1747) (lectotype designated by Forman, Kew Bull. 23(2): 325 [1978]).

Menispermum flavum

Arcangelisia flava (L.) Merr., Interpr. Herb. Amboin. 222 (1917). – *Menispermum flavum* L., Herb. Amboin. 18 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 24 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 222 [1917]).

Menispermum glaucum

Pericampylus glaucus (Lam.) Merr., Interpr. Herb. Amboin. 219 (1917). – *Menispermum glaucum* Lam., Encycl. 4: 100 (1797). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 25, f. 1 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 219 [1917]).

Menispermum lacunosum

Anamirta cocculus (L.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 446 (1834). – *Menispermum cocculus* L., Sp. Pl. 340 (1753). – Type: [published illustration] 'Natsjàtam', van Rhede tot Draekestein, Hort. Malab. 7: t. 1 (1688) (lectotype designated by Forman, Kew Bull. 32: 330 [1978]).

Menispermum lacunosum Lam., Encycl. 4: 98 (1797). – Type [published illustration] Rumphius, Herb. Amboin. 5: t. 22 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 221 [1917]).

Mespilus silvestris

Carissa carandas L., Mant. Pl. 1: 52 (1767). – Type: [published illustration] Rumphius, Herb. Amboin. Auctuar. t. 25 (1755) (lectotype designated by Huber in Abeywickrama, Rev. Handb. Fl. Ceylon 1(1): 9 [1973]).

Mespilus silvestris Burm., Index Univers. Herb. Amboin. [14] (1755). – Type: [published illustration] Rumphius, Herb. Amboin. Auctuar. t. 19, f. 3 (1755) (lectotype designated by Merrill, Interpr. Herb. Amboin. 425 [1917]).

Flacourtia indica (Burm.f.) Merr., Interpr. Herb. Amboin. 377 (1917). – *Gmelina indica* Burm.f., Fl. Indica 132, t. 39, f. 5 (1768). – Type: Java, *Anon. s.n.* (lectotype G-PREL [G00811053], designated by Sleumer in van Steenis, Fl. Males. 5: 77 [1954]).

Mespilus silvestris Burm., Index Univers. Herb. Amboin. [18] (1755). – Type: [published illustration] Rumphius, Herb. Amboin. Auctuar. t. 7, f. 1, 2 (1755) (lectotype designated by Merrill, Interpr. Herb. Amboin. 377 [1917]).

Notes. Burman validated *Mespilus silvestris* by equating it to Rumphius's Spina Spinarum in the general index to *Herbarium Amboinense* published in 1755. However, two species are involved: *Carissa carandas* L. and *Flacourtia indica* (Burm.f.) Merr. *Mespilus silvestris* Burm. threatens to displace either of these names. Merrill (1917) effectively treated Burman as proposing two heterotypic homonyms and indicated the relevant illustrations as lectotypes for the *Carissa* and *Flacourtia* components. Therefore, if someone were to publish a selection of priority of one of the *Mespilus silvestris* Burm. names over the other, then that

would determine which of the names in use was under threat. A proposal to reject *Mespilus silvestris* Burm. would avoid such unhelpful complications.

Metrosideros vera

Xanthostemon verus (Roxb.) Peter G.Wilson, Telopea 3: 459 (1990). – *Metrosideros vera* Roxb., Hort. Bengal. 37 (1814). – *Nani vera* (Roxb.) Miq., Fl. Ned. Ind. 1(1): 400 (1855), as 'Nania' – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 7 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 400 [1917]).

Metroxylon rumphii

Metroxylon sagu Rottb., Nye Saml. Kongel. Danske Vidensk. Selsk. Skr. 2: 527 (1783). – Type: *J.G. Koenig s.n.* (holotype C [carpological collection]).

Metroxylon rumphii Mart., Hist. Nat. Palm. 3: 213 (1838). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 17 (1741) (lectotype designated by Rauwerdink, Principes 30: 171 [1986]).

Michelia tsiampacca

Magnolia tsiampacca (L.) Figlar & Noot., Blumea 49: 98 (2004). – *Michelia tsiampacca* L., Mant. Pl. 1: 78 (1767). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 68 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 224 [1917]).

Mimosa saponaria

Albizia saponaria (Lour.) Blume ex Miq., Fl. Ned. Ind. 1(1): 19 (1855). – *Mimosa saponaria* Lour., Fl. Cochinch. 653 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 66 (1743) (lectotype designated by Nielsen, Adansonia 19: 222 [1979]).

Mimusops moluccana

Mimusops elengi L., Sp. Pl. 349 (1753). – Type: (lectotype Herb. Hermann 3: 23, No. 138 (lectotype BM [BM000621879], designated by Pennington in Jarvis *et al.*, Regnum Veg. 127: 66–67 [1993]; isolectotype Herb. Hermann 2: 40, No. 138 BM [BM000621648, BM000621649, BM000621650]).

Mimusops moluccana Kostel., Allg. Med.-Pharm. Fl. 3: 1104 (1834). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 64 (1741) (lectotype designated here).

Momordica indica

Momordica charantia L., Sp. Pl. 1009 (1753). – Type: Herb. Clifford 451, Momordica 2 (lectotype BM [BM000647445], designated by Jeffrey in Milne-Redhead & Polhill, Fl. Trop. E. Africa, Cucurbit. 31 [1967]).

Momordica indica L., Herb. Amb. 24 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 151 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 495 [1917]).

Momordica trifolia

Momordica trifolia L., Herb. Amb. 24 (1754). – *Trichosanthes trifolia* (L.) Merr., Interpr. Herb. Amboin. 494 (1917). – *Momordica rumphii* W.J.de Wilde, Bot. Zhurn. (Moscow & Leningrad) 87(3): 144 (2002), nom. illegit., superfl. – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 152, f. 2 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 494 [1917]).

Morinda bracteata

Morinda bracteata Roxb., Hort. Bengal. 15 (1814). – *Morinda citrifolia* var. *bracteata* (Roxb.) Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 46: 151 (1877). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 98 (1743) (lectotype designated by Turner, Taxon 62: 162 [2013]).

Morus paniculata

Pipturus argenteus (G.Forst.) Wedd. in de Candolle, Prodr. 16(1): 235 (1869). – *Urtica argentea* G.Forst., Fl. Ins. Austr. 65 (1786). – Type: *A. Sparrman s.n.* (lectotype S [S-G-6248], designated by Florence, Fl. Polynésie Franç. 1: 244 [1997]).

Morus paniculata Roxb., Hort. Bengal. 67 (1814). – *Botrymorus paniculata* (Roxb.) Miq., Fl. Ned. Ind. 1: 283 (1859). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 56 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 203 [1917]).

Muntingia bartramia

Commersonia bartramia (L.) Merr., Interpr. Herb. Amboin. 362 (1917). – *Muntingia bartramia* L., Amoen. Acad. 4: 124 (1759). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 119 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 362 [1917]). – Archipel. Ind., Molukken, Ambon, G. Haroemesen, 1 iv 1918, *Kornassi* 1071 (epitype BRI [n.v.], designated by Guymer, Austrobaileya 7: 239 [2005]; isoepitypes K [K000821654], L [L.2370769], P, U [U.1380699]).

Musa acuminata

Musa acuminata Colla, Mem. Reale Accad. Sci. Torino 25: 394 (1820). – *Musa simiarum* Miq., Fl. Ned. Ind. 3: 589 (1855), nom. illegit., superfl. – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 61, f. 1 (1747) (lectotype designated by Häkkinen & Väre, Adansonia, sér. 3, 30: 65 [2008]).

Musa berteroi

Musa × paradisiaca L., Sp. Pl. 1043 (1753). – Type: [published illustration] 'Musa cliffortiana', Linnaeus, Musa Cliff. unnumbered plate (1736) (lectotype designated by Argent in Jarvis *et al.*, Regnum. Veg. 127: 68 [1993]).

Musa berteroi Colla, Mem. Reale Accad. Sci. Torino 25: 387 (1820), as 'Berteri' – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 61, f. 3 (1747) (lectotype designated by Häkkinen & Väre, Adansonia, sér. 3, 30: 65 [2008]).

Musa fehi

Musa troglodytarum L., Sp. Pl., ed. 2, 2: 1478 (1763). – Type: see below.

Musa fehi Bertero ex Vieill., Ann. Sci. Nat., Bot., sér. 4, 16: 45 (1862). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 61, f. 2 (1747) (neotype designated by Häkkinen *et al.*, Folia Malaysiana 13(2): 5 [2012]).

Musa seminifera

Musa troglodytarum L., Sp. Pl., ed. 2, 2: 1478 (1763). – Type: see below.

Musa seminifera Lour., Fl. Cochinch. 644 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 61, f. 2 (1747) (lectotype designated here).

Notes. Loureiro's *Musa seminifera* was described including three unnamed varieties. There are no extant Loureiro specimens, but he cited various bananas described by Rumphius and listed t. 61 in volume 5 of *Herbarium Amboinense*. This plate includes figures representing three different banana taxa as named by Rumphius. I here dispose of the Loureiro name by selecting t. 61, f. 2 as lectotype, making *Musa seminifera* a homotypic synonym of *Musa troglodytarum*.

Musa troglodytarum

Musa troglodytarum L., Sp. Pl., ed. 2, 2: 1478 (1763). – *Musa uranoscopos* Lour., Fl. Cochinch. 645 (1790), nom. illegit., superfl. – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 61, f. 2 (1747) (lectotype designated here).

Myristica aruana

Horsfieldia aruana (Blume) W.J.de Wilde, Gard. Bull. Singapore 38: 100 (1985). – *Myristica aruana* Blume, Rumphia 1: 191 (1837). – Type: [published illustration] Rumphius, Herb. Amboin. Auctuar. t. 25, f. 3 (1755) (lectotype designated by Merrill, Interpr. Herb. Amboin. 231 [1917]). – N.Guin., *Zippelius s.n.* (epitype L [L 0037254], designated here]).

Notes. Blume referred to the figure as 'mediocris', so I propose a specimen in L, which de Wilde referred to as 'lectotype', is designated as epitype.

Myristica canariformis

Horsfieldia spicata (Roxb.) J.Sinclair, Gard. Bull. Singapore 28: 112 (1975). – *Myristica spicata* Roxb., Fl. Ind. 3: 847 (1832). – Type: non designatus.

Myristica canariformis Blume, Rumphia 1: 191 (1837). – *Horsfieldia canariformis* (Blume) Merr., Interpr. Herb. Amboin. 230 (1917). – Type [published illustration] Rumphius, Herb. Amboin. 2: t. 8 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 230 [1917]).

Myristica tingens

Horsfieldia parviflora (Roxb.) J.Sinclair, Gard. Bull. Singapore 28: 82 (1975). – *Myristica parviflora* Roxb., Fl. Ind. 3: 847 (1832). – Type: [unpublished illustration] Icones Roxburghianae 2574 [2564 on drawing] (lectotype K, designated here).

Myristica tingens Blume Rumphia 1: 190 (1835). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 7 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 231 [1917]).

Myrmecodia tuberosa

Myrmecodia tuberosa Jack, Trans. Linn. Soc. London 14: 123 (1823). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 55 (1750) (lectotype designated by Huxley & Jebb, Blumea 37: 273 [1993]).

Myrtus leucadendra

Melaleuca leucadendra (L.) L., Mant. Pl. 1: 105 (1767). – *Myrtus leucadendra* L., Herb. Amb. 9 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 16 (1741) (lectotype designated by Blake, Contr. Queensland Herb. 1: 17 [1968]).

Notes. Merrill (1917) referred to two Rumphius plates as type. Therefore, the later typification was effectively done by Blake (1968).

Nauclea elegans

Neolamarckia macrophylla (Roxb.) Bosser, Bull. Mus. Natl. Hist. Nat., B, Adansonia 6: 248 (1984). – *Nauclea macrophylla* Roxb., Fl. Ind. 2: 120 (1824). – *Anthocephalus macrophyllus* (Roxb.) Havil., J. Linn. Soc., Bot. 33: 23 (1897). – Type: [unpublished illustration] Icones Roxburghianae 2122 (lectotype K, designated here).

Nauclea elegans Teijsm. & Binn. ex Hassk., Abh. Naturf. Ges. Halle 9: 190 (1866). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 19 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 484 [1917]).

Nauclea lanosa

Uncaria cordata (Lour.) Merr., Interpr. Herb. Amboin. 479 (1917). – *Restiaria cordata* Lour., Fl. Cochinch. 2: 639 (1790). – Type: *J. de Loureiro s.n.* (lectotype BM [BM001252161, designated by Moore, J. Bot. 63: 289 [1925]).

Nauclea lanosa Poir. in Lamarck, Encycl. Suppl. 4: 64 (1816). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 34, f. 3 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 480 [1917]).

Nauclea longiflora

Uncaria longiflora (Poir.) Merr., Interpr. Herb. Amboin. 480 (1917). – *Nauclea longiflora* Poir. in Lamarck, Encycl. Suppl. 4: 63 (1816). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 34, f. 1 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 480 [1917]).

Nypa fruticans

Nypa fruticans Wurmb, Verh. Batav. Genootsch. Kunsten 1: 349 (1779). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 16 (1741) (lectotype designated here).

Notes. Tralau (1964) proposed two plates in Blume (1847) as the type of *Nypa fruticans*. This is unnecessary, as Wurmb cited a Rumphian element for which a plate was included. This is designated as the lectotype here.

Ocimum scutellarioides

Coleus scutellarioides (L.) Benth., Wallich, Pl. Asiat. Rar. 2: 16 (1830). – *Ocimum scutellarioides* L., Sp. Pl., ed. 2, 2: 834 (1763). – *Plectranthus scutellarioides* (L.) R.Br., Prodr. Fl. Nov. Holland 506 (1810). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 101 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 460 [1917]).

Octomeles moluccana

Octomeles sumatrana Miq., Fl. Ned. Ind., Eerste Bijv. 336 (1861). – Type: Sumatra, *J.E. Teijsmann s.n.* (lectotype L [L 0010298], designated here; isolectotype L [L0010299]).

Octomeles moluccana Teijsm. & Binn. ex Hassk., Abh. Naturf. Ges. Halle 9: 208 (1866). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 125 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 378 [1917]).

Ophioglossum pendulum

Ophioglossum pendulum L., Herb. Amboin. 27 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 37, f. 3 (1750) (lectotype designated by Merrill, Interpr. Herb. Amboin. 70 [1917]).

Ophioxylon album

Rauvolfia serpentina (L.) Benth. ex Kurz, Forest Fl. Burma 2: 171 (1877). – *Ophioxylon serpentinum* L., Sp. Pl. 1043 (1753). – Type: Herb. Hermann 4: 77, No. 398 (lectotype BM [BM000628401], designated by Leeuwenberg in Jarvis *et al.*, Regnum Veg. 127: 71 [1993]; isolectotypes BM [BM000628402]; Herb. Hermann 1: 14, No. 398 BM [BM000621274]).

Ophioxylon album Gaertn., Fruct. 2: 129 (1791). – Type: [published illustration] Rumphius, Herb. Amboin. Auctuar. t. 16 (1755) (lectotype designated by Hendrian & Middleton, Blumea 44: 461 [1999]).

Orchis triplicata

Calanthe triplicata (Willemet) Ames, Philipp. J. Sci., Bot. 2: 326 (1907). – *Orchis triplicata* Willemet, Ann. Bot. (Usteri) 18: 52 (1796). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 52, f. 2 (1750) (lectotype designated by Clements, Austral. Orch. Res. 1: 32 [1989]).

Panax anisum

Zanthoxylum avicennae (Lam.) DC., Prodr. 1: 726 (1824). – *Fagara avicennae* Lam., Encycl. 2: 445 (1788). – Type: Chine, *Incarville* 179 (lectotype P-JUSS [12998], designated by Hartley, J. Arnold Arbor. 47: 190 [1966]).

Panax anisum DC., Prodr. 4: 254 (1830). – *Nothopanax anisum* (DC.) Miq., Bonplandia 4: 139 (1856). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 42 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 289 [1917]).

Notes. Although Hartley (1966) did not state the holding institution for the Lamarck type, Jussieu's herbarium in P seems to be the only collection with a specimen bearing the correct details. Therefore, Hartley is here accepted as designating the lectotype.

Panax conchifolius

Polyscias scutellaria (Burm.f.) Fosberg, Occas. Pap. Univ. Hawaii 46: 9 (1948). – *Crassula scutellaria* Burm.f., Fl. Indica 78 (1768). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 31 (1743) (lectotype designated by Lowry, Bull. Mus. Natl. Hist. Nat., B, Adansonia, sér. 4, 11: 145 [1989]).

Panax conchifolius Roxb., Hort. Bengal. 21 (1814). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 31 (1743) (lectotype designated by Lowry, Bull. Mus. Natl. Hist. Nat., B, Adansonia, sér. 4, 11: 145 [1989]).

Panax pinnatus

Polyscias cumingiana (C.Presl) Fern.-Vill., Blanco, Fl. Filip., ed. 3. 4(13A): 102 (1880). – *Paratropia cumingiana* C.Presl, Abh. Königl. Böhm. Ges. Wiss., ser. 5, 6: 610 (1851). – Type: *H. Cuming* 1553 (lectotype PR [n.v.], designated by Lowry, Bull. Mus. Natl. Hist. Nat., B, Adansonia, sér. 4, 11: 148 [1989]; isolectotype P.

Panax pinnatus Lam., Encycl. 2: 715 (1788), as 'pinnata', non *Polyscias pinnata* J.R.Forst. & G.Forst. (1776). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 32 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 409 [1917]).

Pancratium amboinense

Proiphys amboinensis (L.) Herb., Appendix 42 (1821). – *Pancratium amboinense* L., Sp. Pl. 291 (1753). – Type: [published illustration] 'Narcissus Amboinensis folio latissimo rotundo, floribus niveis inodoris', Commelin, Hort. Med. Amstelod. Pl. Rar. 1: t. 39 (1697) (lectotype designated by Wijnands, Bot. Commelins 41 [1983]).

Pancratium narbonense L., Herb. Amb. 28 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 70, f. 1 (1750) (lectotype designated by Merrill, Interpr. Herb. Amboin. 142 [1917]).

Pandanus ceramicus var. sylvestris

Pandanus krauelianus K.Schum. ex Solms in Schumann & Hollrung, Fl. Kais. Wilh. Land 17 (1889). – Type: Neu-Guinea, Finschhafen, 1886, *M.U. Hollrung* 164 (lectotype B [B 10 0673250, B 10 0673251, B 10 0673252], designated by Stone, Blumea 37: 49 [1992]; isolectotype FI [FI014815]).

Pandanus ceramicus var. *sylvestris* Kunth Enum. 3: 98 (1841). – *Pandanus sylvestris* (Kunth) Miq., Fl. Ned. Ind. 3: 161 (1855), nom. illegit., non *P. sylvestris* Bory (1804). – *Pandanus*

rumphii Warb., Engler, Pflanzenr., IV, 9: 84 (1900), nom. illegit., non *P. rumphii* Gaudich. (1841). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 77 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 82 [1917]).

Pandanus conoideus

Pandanus conoideus Lam., Encycl. 1: 372 (1785). – *Pandanus odoratissimus* var. *ceramicus* Stokes, Bot. Mat. Med. 4: 497 (1812). – *Pandanus ceramicus* Kunth, Enum. 3: 98 (1841), nom. illegit., superfl. – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 79 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 81 [1917]).

Pandanus dubius

Pandanus dubius Spreng., Syst. Veg., ed. 16, 3: 897 (1826). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 80 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 81 [1917]). – Amboina, July–November 1913, *C.B. Robinson Plantae Rumphianae Amboinenses* 55 (epitype US [US03838205], designated by Keim, Blumea 54: 259 [2009]; isoepitypes B, BO, K, L, MO, P, US).

Pandanus funicularis

Freycinetia funicularis (Savigny) Merr., Interpr. Herb. Amboin. 833 (1917). – *Pandanus funicularis* Savigny in Lamarck, Encycl. 4: 725 (1798). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 82 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 83 [1917]).

Pandanus odoratissimus var. latifolius

Pandanus amaryllifolius Roxb., Fl. Ind. 3: 743 (1832). – Type: non designatus.

Pandanus odoratissimus var. *latifolius* Stokes, Bot. Mat. Med. 4: 497 (1812). – *Pandanus latifolius* (Stokes) Hassk., Flora 25 (2, Beibl.): 13 (1842), nom. illegit., non *P. latifolius* Perr. (1825). – *Pandanus hasskarlii* Merr., Interpr. Herb. Amboin. 80 (1917). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 78 (1743) (lectotype designated here).

Pandanus odoratissimus var. maritimus

Pandanus dubius Spreng., Syst. Veg., ed. 16, 3: 897 (1826). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 80 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 81 [1917]). – Amboina, July–November 1913, *C.B. Robinson Plantae Rumphianae Amboinenses* 55 (epitype US [US03838205], designated by Keim, Blumea 54: 259 [2009]; isoepitypes B, BO, K, L, MO, P, US).

Pandanus odoratissimus var. *maritimus* Stokes, Bot. Mat. Med. 4: 497 (1812). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 80 (1743) (lectotype designated here).

Pandanus odoratissimus var. spurius

Pandanus tectorius Parkinson, J. Voy. South Seas 46 (1773). – Type: Otaheite, 1769, *J.*

Banks & D. Solander s.n. (lectotype BM [BM000956384], designated by St.John, Pacific Sci. 33: 395 [1979] – [unpublished illustration] 'Pandanus tectorius – Sydney Parkinson pinx 1769' (epitype BM [Cook First Voyage Artwork Collection SI2/50], designated by Christenhusz, Phytotaxa 2: 51 [2009]).

Pandanus odoratissimus var. *spurius* Lam., Encyl. 1(2): 372 (1785). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 75 (1743) (lectotype designated here).

Pandanus polycephalus

Pandanus polycephalus Lam., Encycl. 1: 372 (1785). – Type: [published illustration] Rumphius, Herb. Amb. 4: t. 76 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 79 [1917]). – Amboina, July–November 1913, *C.B. Robinson Plantae Rumphianae Amboinenses* 54 (epitype FI [FI014977], designated by St.John, Pandanus Bismarck & Admiralty Is. (Rev. Gen. Pandanus) 51: 26 [1989]; isoepitypes B, BO, K, L, MO, P, US).

Pangium rumphii

Pangium edule Reinw., Syll. Pl. Nov. 2: 12 (1825). – Type: Java, *Reinwardt s.n.* (lectotype L [L 0064292], designated here).

Pangium rumphii Voigt, Hort. Suburb. Calcutt. 85 (1845). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 59 (1741) (lectotype designated here).

Panicum polystachion

Setaria parviflora (Poir.) Kerguélen, Lejeunia, n.s. 120: 161 (1987). – *Cenchrus parviflorus* Poir. in Lamarck, Encycl. 6: 52 (1804). – Type: Puerto Rico, *Ventenat s.n.* (holotype P-LA [P00564021]).

Panicum polystachion L., Syst. Nat., ed. 10, 2: 870 (1759), non *Setaria polystachya* Schrad. ex Schult. (1824). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 7, f. 2B [Fig. 2. Lett. B.] (1750) (lectotype designated by Merrill, Interpr. Herb. Amboin. 91 [1917]).

Notes. The Linnaean name *Panicum polystachion* has caused considerable confusion. Merrill (1917) believed that the name was based entirely on Rumphius's element Gramen vulpinum and proposed a type accordingly. Van der Zon (1992) later proposed a specimen in the Linnaean Herbarium (80.4) as the lectotype. Veldkamp (2014) noted that Linneaus's concept of *Panicum polystachion* changed over time. In the original publication the description was congruent with the Rumphian element, but in 1771 a new description was provided aligned to the subsequent application of the name and Van der Zon's lectotype. Presumably, as the Van der Zon lectotype was in conflict with the original protologue, Veldkamp (2014) proposed a different specimen from the Linnaean Herbarium (80.6) as lectotype, but he overlooked that Merrill (1917) had already typified the name to the Rumphian illustration. This represents *Setaria parviflora* (Poir.) Kerguélen (see below). What has been referred to by various authors as '*Cenchrus polystachios* (L.) Morrone' has to be known as *Cenchrus setosus* Sw. (Veldkamp, 2014; Van der Zon, 2023).

Panicum vulpinum

Setaria parviflora (Poir.) Kerguélen, Lejeunia, n.s. 120: 161 (1987). – *Cenchrus parviflorus* Poir. in Lamarck, Encycl. 6: 52 (1804). – Type: Puerto Rico, *Ventenat s.n.* (holotype P-LA [P00564021]).

Panicum vulpinum L., Amoen. Acad. 4: 134 (1759), non *Setaria vulpina* (Willd.) P.Beauv. (1812). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 7, f. 2B [Fig. 2. Lett. B.] (1750) (lectotype designated by Merrill, Interpr. Herb. Amboin. 91 [1917]). – Amboina, July-November 1913, *C.B. Robinson Plantae Rumphianae Amboinenses* 41 (epitype L [L 0050131], designated by Veldkamp in Cafferty *et al.*, Taxon 49: 253 [2000]; isoepitype GH [GH00091553]).

Papeda rumphii

Citrus hystrix DC., Cat. Pl. Horti Monsp. 97 (1813. – Type: Nimes, jard. de M. Roland, *Anon. s.n.* (lectotype G-DC [G00209703], designated here).

Papeda rumphii Hassk., Flora 25(2, Beibl. 1): 42 (1842). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 27 (1741) (lectotype designated here).

Pepo indicus

Cucurbita moschata Duchesne, Ess. Hist. Nat. Courges 7 (1786). – Type: non designatus.

Pepo indicus Burm., Index Univers. Herb. Amboin. [6] (1755), nom. utique rej. – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 145 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 494 [1917]).

Phaseolus cylindricus

Vigna unguiculata (L.) Walp., Repert. Bot. Syst. 1: 779 (1843). – *Dolichos unguiculata* L., Sp. Pl. 725 (1753). – Type: Netherlands, Wageningen, Culta, Department of Tropical Crops Greenhouse, 5 vii 1973, E. Westphal & J.M.C. Westphal-Stevels 8682 (neotype WAG [WAG0001965], designated at the first step by Westphal, Agric. Res. Rep. Center Agric. Publishing Doc. 815: 213 [1974], and at the second step by Turner, Taxon 72: 1341 [2023]; isoneotypes WAG [WAG0001966, WAG0001967]).

Phaseolus cylindricus L., Amoen. Acad. 4: 132 (1759). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 139, f. 1 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 284 [1917]).

Phaseolus marinus

Vigna marina (Burm.) Merr., Interpr. Herb. Amboin. 285 (1917). – *Phaseolus marinus* Burm., Index Univers. Herb. Amboin. [16] (1755). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 141, f. 2 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 285 [1917]).

Phaseolus minor

Vigna radiata (L.) Wilczek, Fl. Congo Belge 6: 286 (1954). – *Phaseolus radiatus* L., Sp. Pl.

725 (1753). – Type: [published illustration] ‘Phaseolus Zeylanicus siliguis radiat. digestis’, Dillenius, Hort. Eltham. 2: t. 235, f. 304 (1732) (lectotype designated by Verdcourt in Milne-Redhead & Polhill, Fl. Trop. E Africa, Legum. (Part 4): 655 [1971]).

Phaseolus minor Burm. ex Aubl., Hist. Pl. Guiane 2(Suppl.): 147 (1775). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 139, f. 2 (1747) (lectotype designated here).

Pholidocarpus rumphii

Pholidocarpus ihur (Giseke) Blume, Rumphia 3: 90 (1847). – *Borassus ihur* Giseke, Prael. Ord. Nat. Pl. 87 (1792). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 12 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 112 [1917]).

Pholidocarpus rumphii Meisn., Pl. Vasc. Gen. 2: 265 (1840). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 12 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 112 [1917]).

Pimelodendron amboinicum

Pimelodendron amboinicum Hassk., Verslagen Meded. Afd. Natuurk. Kon. Akad. Wetensch. 4: 140 (1855). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 83 (1741) (lectotype designated here).

Notes. Hasskarl referred to t. 83 as ‘pessima’ but did not exclude it from *Pimelodendron amboinicum*. I therefore designate the plate as lectotype and do not accept the neotype designated by Djarwaningsih (2004). An epitype would be helpful, but I have not seen a suitable specimen from Ambon.

Piper arborescens

Piper macropiper Pennant, Outl. Globe 4: 242 (1800). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 28, f. 1 (1747) (lectotype designated by Chew, J. Arnold Arbor. 53: 10–11 [1972]).

Piper arborescens Roxb., Hort. Bengal. 80 (1814). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 28, f. 1 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 180 [1917]).

Piper decumanum

Piper decumanum L., Herb. Amb. 19 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 27 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 181 [1917]).

Piper macropiper

Piper macropiper Pennant, Outl. Globe 4: 242 (1800). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 28, f. 1 (1747) (lectotype designated by Chew, J. Arnold Arbor. 53: 10–11 [1972]).

Piper subpeltatum

Piper umbellatum L., Sp. Pl. 30 (1753). – Type: [published illustration] 'Saururus arborescens, foliis amplis, cordatis non umbilicatis', Plumier, Descr. Pl. Amér. t. 73 (1693) (lectotype designated by Huber in Dassanayake & Fosberg, Revis. Handb. Fl. Ceylon 6: 289 [1987]).

Piper subpeltatum Willd., Sp. Pl., ed. 4, 1: 166 (1797). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 59, f. 1 (1750) (lectotype designated by Merrill, Interpr. Herb. Amboin. 184 [1917]).

Pistacia oleosa

Schleichera oleosa (Lour.) Oken, Allg. Naturgesch. 3(2): 1341 (1841). – *Pistacia oleosa* Lour., Fl. Cochinch. 615 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 57 (1741) (lectotype designated by Leenhouts in Kalkman *et al.*, Fl. Males., ser. 1, 11(3): 728 [1994]).

Plectranthus aromaticus

Coleus scutellarioides (L.) Benth., Wallich, Pl. Asiat. Rar. 2: 16 (1830). – *Ocimum scutellarioides* L., Sp. Pl., ed. 2, 2: 834 (1763). – *Plectranthus scutellarioides* (L.) R.Br., Prodr. Fl. Nov. Holland 506 (1810). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 101 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 460 [1917]).

Plectranthus aromaticus Roxb., Hort. Bengal. 45 (1814). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 101 (1747) (lectotype designated by Turner, Taxon 62: 163 [2013]).

Plumbago indica

Plumbago indica L., Herb. Amb. 24 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 168 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 414 [1917]).

Plumeria obtusa

Plumeria rubra L., Sp. Pl. 209 (1753). – Type: [published illustration] 'Nerium arboreum, folio maximo obtusiore, flore incarnato', Sloane, Voy. Jamaica 2: t. 185 (1725) (lectotype designated by Wijnands, Bot. Commelins 44 [1983]).

Plumeria obtusa Lour., Fl. Cochinch. 117 (1790), nom. illegit., non *P. obtusa* L. (1753). – *Plumeria acutifolia* Poir. in Lamarck, Encycl. Suppl. 2: 667 (1812). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 38 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 427 [1917]).

Poa amboinica

Poa amboinica L., Mant. Pl. Altera 557 (1771). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 7, f. 3 (1750) (lectotype designated by Merrill, Interpr. Herb. Amboin. 88 [1917]).

Notes. Veldkamp (1992) provided a discussion of the problems related to the name *Poa amboinica* L. Essentially, it seems likely that Linnaeus based his description largely on a specimen that has subsequently been lost. The specimen (possibly collected by Koenig in South India) was probably a species of *Eragrostis*. Linnaeus also cited a Rumphian element with illustration. This illustration was effectively designated as lectotype by Merrill. This element is identified as *Sorghum nitidum* (Vahl) Pers. *Sorghum nitidum*, a name in common use, should therefore be replaced by a new combination based on *Poa amboinica* L. Outright rejection of the Linnaean name, as suggested by Veldkamp, would be nomenclaturally stabilising.

Polyphema champeden

Artocarpus integer (Thunb.) Merr., Interpr. Herb. Amboin. 190 (1917). – *Radermachia integra* Thunb., Kongl. Vetensk. Acad. Handl. 37: 254 (1776). – Type: *C.P. Thunberg s.n.* (lectotype UPS-Thunb. [V-135213, including only those parts labelled a and b on plate 1 of Corner's paper], designated by Corner & Svedelius in Corner, Gard. Bull. Straits Settlem. 10: 70, plate 1 [1939]).

Polyphema champeden Lour., Fl. Cochinch. 547 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 31 (1741) (lectotype designated by Gardner & Zerega, Gard. Bull. Singapore 73: 364 [2021]).

Polypodium excavatum

Phymatosorus scolopendria (Burm.f.) Pic.Serm., Webbia 28: 460 (1973). – *Polypodium scolopendria* Burm.f., Fl. Indica 232 (1768). – *Polypodium phymatodes* L., Mant. 2: 306 (1771), nom. illegit., superfl. – Type: *Anon. s.n.* (lectotype G-PREL [G00360110], designated by Merrill, Philipp. J. Sci. C 19: 335 [1921]).

Polypodium excavatum Roxb., Hort. Beng. 75 (1814). – Type: [published illustration] Rumphius, Hort. Amboin. 6: t. 35, f. 2 (1750) (lectotype designated by Merrill, Interpr. Herb. Amboin. 67 [1917]).

Pongamia corallaria

Ormosia calavensis Blanco, Fl. Filip., ed. 2. 230 (1845). – Type: Philippines, Luzon, Bulacan Province, Angat, xii 1914, *E.D. Merrill Species Blancoanae* No. 707 (neotype K [K000264125], designated here; isoneotype L [L 0599599]).

Pongamia corallaria Miq., Fl. Ned. Ind. 1(1): 149 (1855). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 110 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 262 [1917]).

Pothos cuscuaria

Scindapsus cuscuaria (Aubl.) C.Presl, Abh. Königl. Böhm. Ges. Wiss., ser. 5, 6: 602 (1851). – *Pothos cuscuaria* Aubl., Hist. Pl. Guiane 2: 840 (1775). – Type: [published illustration]

Rumphius, Herb. Amboin. 5: t. 183, f. 1 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 126 [1917]).

Notes. Merrill (1917) excluded the Aublet basionym, arguing that it was based on specimens, but Aublet cited Rumphius and made no reference to specimens in the protologue. However, I still accept Merrill as the one who designated a lectotype as he cited homotypic synonyms.

Pothos latifolius

Pothos latifolius L., Herb. Amb. 24 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 181, f. 1 (1747) (lectotype designated by Boyce & Hay, Telopea 9: 562 [2001]).

Notes. Boyce & Hay (2001) argued that the type illustration represents a species of *Piper*. *Piper latifolium* has already been used, so the Linnaean name offers no threat to a name in use.

Pothos pinnatus

Epipremnum pinnatum (L.) Engl., Pflanzenr. Ar. Pothoideae Addit. IV 23B (37): 60 (1908). – *Pothos pinnatus* L., Sp. Pl., ed. 2, 2: 1324 (1763), as 'pinnata' – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 183, f. 2 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 127 [1917]).

Pothos rumphii

Pothos tener Wall., Roxburgh, Fl. Ind. 1: 454 (1820), as 'tenera'. – *Pothos gracilis* Roxb., Fl. Ind. 1: 454 (1820), nom. illegit., non *P. gracilis* Rudge (1805). – Type: *W. Roxburgh s.n.* [EIC 4439B] (lectotype K-W [K001039010], designated here).

Pothos rumphii Schott, Schott & Endlicher, Melet. Bot. 21 (1832). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 182, f. 1 (1747) (lectotype designated by Hay, Blumea 40: 402 [1995]).

Pothos tener

Pothos tener Schott, Aroid. 24 (1853), nom. illegit., non *P. tener* Wall. (1820). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 181, f. 1 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 125 [1917]).

Notes. Boyce & Hay (2001) argued that the type illustration represents a species of *Piper*, but as it is a later homonym it is unlikely to displace any name in current use.

Psidium cujavas

Psidium guajava L., Sp. Pl. 470 (1753). – Type: Herb. Clifford 184, Psidium 1 (lectotype BM [BM000628598], designated by McVaugh in Howard, Fl. Lesser Antilles 5: 528 [1989]).

Psidium cujavus L., Herb. Amb. 7 (1754). – Type: [published illustration] Rumphius, Herb.

Amboin. 1: t. 48 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 391 [1917]).

Pterocarpus indicus

Pterocarpus indicus Willd., Sp. Pl., ed. 4, 3(2): 904 (1802). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 70 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 270 [1917]).

Quercus molucca

Quercus molucca L., Sp. Pl. 1199 (1753). – *Lithocarpus moluccus* (L.) Soepadmo, Reinwardtia 8: 290 (1970). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 56 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 186 [1917]).

Notes. The identity of Rumphius's Moluccan oak remains unresolved.

Quisqualis indica

Combretum indicum (L.) DeFilipps, Useful Pl. Dominica 277 (1998). – *Quisqualis indica* L., Sp. Pl., ed. 2: 556 (1762). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 38 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 390 [1917]).

Quisqualis pubescens

Combretum indicum (L.) DeFilipps, Useful Pl. Dominica 277 (1998). – *Quisqualis indica* L., Sp. Pl., ed. 2: 556 (1762). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 38 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 390 [1917]).

Quisqualis pubescens Burm.f., Fl. Ind. 104 (1768). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 38 (1747) (lectotype designated here).

Rhaphis trivialis

Chrysopogon aciculatus (Retz.) Trin., Fund. Agrost. 188 (1820). – *Andropogon aciculatus* Retz., Observ. Bot. 5: 22 (1789). – Type: *J.G. Koenig s.n.* (lectotype LD [LD1224666, designated by Veldkamp, Austrobaileya 5: 509 [1999]).

Rhaphis trivialis Lour., Fl. Cochinch. 553 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 5, f. 1 (1750) (lectotype designated here).

Rhizophora corniculata

Aegiceras corniculatum (L.) Blanco, Fl. Filip. 79 (1837). – *Rhizophora corniculata* L., Herb. Amb. 13 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 77 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 413 [1917]).

Ricinus dicoccus

Melanolepis multiglandulosa (Reinw. ex Blume) Rchb.f. & Zoll., Linnaea 28: 324 (1857). – *Rottlera multiglandulosa* Reinw. ex Blume, Bijdr. Fl. Ned. Ind. (12): 609 (1826). – Type:

Java, *Anon. s.n.* (lectotype L [L 0020491, designated by van Welzen *et al.*, Blumea 44: 439 [1999]).

Ricinus dicoccus Roxb., Fl. Ind. 3: 690 (1832). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 64 (1743) (lectotype designated by van Welzen *et al.*, Blumea 44: 439 [1999]).

Ricinus mappa

Macaranga mappa (L.) Müll.Arg. in de Candolle, Prodr. 15(2): 1000 (1866). – *Ricinus mappa* L., Herb. Amb. 14 (1754). – *Mappa moluccana* Spreng., Syst. Veg., ed. 16, 3: 878 (1826). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 108 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 319 [1917]).

Ricinus tanarius

Macaranga tanarius (L.) Müll.Arg. in de Candolle, Prodr. 15(2): 997 (1866). – *Ricinus tanarius* L., Herb. Amb. 14 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 121 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 320 [1917]).

Rubus moluccanus

Rubus moluccanus L., Sp. Pl. 1197 (1753). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 47, f. 2 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 245 [1917]).

Ruellia cernua

Ruellia repens L., Syst. Nat. 2: 424 (1767); Mantissa 89 (1767). – Type: *Anon.s.n.* (lectotype LINN [HL 804.18], designated by Hochreutiner, Candollea 5: 230 [1936]).

Ruellia cernua Roxb., Hort. Bengal. 46 (1814). – *Dipteracanthus cernuus* (Roxb.) Santapau, Indian Forester 79: 322 (1953). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 23, f. 1 (1750) (lectotype designated by Turner, Taxon 62: 163 [2013]).

Saguerus pinnatus

Arenga pinnata (Wurmb) Merr., Interpr. Herb. Amboin. 119 (1917). – *Saguerus pinnatus* Wurmb, Verh. Batav. Genootsch. Kunsten 1: 351 (1781). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 13 (1741) (lectotype designated by Moore in Smith, Fl. Vit. Nova 1: 407 [1979]).

Sagus filaris

Pigafetta filaris (Giseke) Becc., Malesia 1: 90 (1877). – *Sagus filaris* Giseke, Prael. Ord. Nat. Pl. 94 (1792). – *Metroxylon filare* (Giseke) Mart., Hist. Nat. Palm. 3: 216 (1838). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 19 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 114 [1917]).

Sagus genuina

Metroxylon sagu Rottb., Nye Saml. Kongel. Danske Vidensk. Selsk. Skr. 2: 527 (1783). – Type: *J.G. Koenig s.n.* (holotype C [carpological collection]).

Sagus genuina Giseke, Prael. Ord. Nat. Pl. 94 (1792). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 17 (1741) (lectotype designated here).

Sagus inermis

Metroxylon sagu Rottb., Nye Saml. Kongel. Danske Vidensk. Selsk. Skr. 2: 527 (1783). – Type: *J.G. Koenig s.n.* (holotype C [carpological collection]).

Sagus inermis Roxb., Hort. Bengal. 68 (1814). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 17, f. a–c (1741) (lectotype designated here).

Sagus rumphii

Metroxylon sagu Rottb., Nye Saml. Kongel. Danske Vidensk. Selsk. Skr. 2: 527 (1783). – Type: *J.G. Koenig s.n.* (holotype C [carpological collection]).

Sagus rumphii Willd., Sp. Pl. 4: 404 (1805). – *Metroxylon sagus* J.Koenig ex Spreng., Syst. Veg., ed. 16, 2: 138 (1825), nom. illegit., superfl. – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 17, f. a–c (1741) (lectotype designated here).

Scindapsus arborum

Pothos tener Wall. in Roxburgh, Fl. Ind. 1: 454 (1820), as 'tenera'. – *Pothos gracilis* Roxb., Fl. Ind. 1: 454 (1820), nom. illegit., non *P. gracilis* Rudge (1805). – Type: *W. Roxburgh s.n.* [EIC 4439B] (lectotype K-W [K001039010], designated here).

Scindapsus arborum C.Presl, Abh. Königl. Böhm. Ges. Wiss., ser. 5, 6: 602 (1851). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 181, f. 2 (1747) (lectotype designated here).

Scindapsus erectus

Aglaonema marantifolium Blume, Rumphia 1: 153 (1837). – Type: Amboina, *A. Zippelius s.n.* (lectotype L [L 0041799, designated by Nicolson, Smithsonian Contr. Bot. 1: 47 [1969]).

Scindapsus erectus C.Presl, Abh. Königl. Böhm. Ges. Wiss., ser. 5, 6: 602 (1851). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 182, f. 2 (1747) (lectotype designated by Hay *et al.*, Blumea Suppl. 8: 150 [1995]).

Semecarpus cassuvium

Semecarpus cassuvium Roxb., Hort. Bengal. 22 (1814). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 70 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 334 [1917]).

Solanum album

Solanum insanum L., Mant. 1: 46 (1767). – Type: India, Surat, *Anon. s.n.* (lectotype LINN HL 248.29, designated by Hepper & Jaeger, Kew Bull. 40: 389 [1985]).

Solanum album Lour., Fl. Cochinch. 129 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 86, f. 1 (1747) (lectotype designated by Aubriot & Knapp, PhytoKeys 198: 119 [2022]).

Solanum pressum

Solanum melongena L., Sp. Pl. 1: 186 (1753). – Type: Sweden, cult. Uppsala, *Anon. s.n.* (lectotype LINN HL 248.28, (lectotype designated by Schönbeck-Temesy in Rechinger, Fl. Iranica 100: 70 [1972]).

Solanum pressum Dunal, Hist. Nat. Solanum 217 (1813). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 86, f. 2 (1747) (lectotype designated by Aubriot & Knapp, PhytoKeys 198: 120 [2022]).

Solanum rumphii

Solanum americanum Mill., Gard. Dict., ed. 8. no. 5 (1768). – Type: *Herb. Miller s.n.* [Chelsea Physick Garden] (lectotype BM [BM000617683, designated by Edmonds, Kew Bull. 27: 103 [1972]).

Solanum rumphii Dunal, Hist. Nat. Solanum 157 (1813). – *Solanum nigrum* f. *rumphii* (Dunal) Miq., Fl. Ned. Ind. 2: 637 (1857). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 26, f. 2 (1750) (lectotype designated by Merrill, Interpr. Herb. Amboin. 464 [1917]).

Solanum trongum

Solanum insanum L., Mant. 1: 46 (1767). – Type: (lectotype: India, Surat, *Anon. s.n.* (lectotype LINN [HL 248.29], designated by Hepper & Jaeger, Kew Bull. 40: 389 [1985]).

Solanum trongum Poir. in Lamarck, Encycl. 4: 308 (1797). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 86, f. 1 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 463 [1917]).

Sonneratia alba

Sonneratia alba Sm., Rees, Cycl. 33: no. 2 (1816). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 73 (1743) (lectotype designated by Sangai in Milne-Redhead & Polhill, Fl. Trop. E. Afr. Sonnerati. 1 [1968]).

Sonneratia caseolaris

Sonneratia caseolaris (L.) Engl., Engler & Prantl, Nat. Pflanzenfam., Nachtr. 1: 261 (1897). – *Rhizophora caseolaris* L., Herb. Amb. 13 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 74 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 383 [1917]).

Soulamea amara

Soulamea amara Lam., Encycl. 1: 449 (1785). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 41 (1741) (lectotype designated by Kulip & Wong in Soepadmo & Wong, Tree Fl. Sabah Sarawak 1: 442 [1995]).

Stemona tuberosa

Stemona tuberosa Lour., Fl. Cochinch. 2: 494 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 129 (1747) (lectotype designated by Duyfjes in Kalkman *et al.*, Fl. Males., ser. I, 11(2): 405 [1993]).

Stilago bunius

Antidesma bunius (L.) Spreng., Syst. Veg., ed. 16, 1: 826 (1824). – *Stilago bunius* L., Syst. Nat., ed. 12, 2: 597 (1767). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 131 (1743) (lectotype designated by Airy Shaw, Kew Bull. 35: 693 [1980]).

Stipa spinifex

Spinifex littoreus (Burm.f.) Merr., Philipp. J. Sci., C 7: 229 (1912). – *Stipa littorea* Burm.f., Fl. Ind. 29 (1768). – Type: [Java] *Anon. s.n.* (lectotype G [G00360104], designated here).

Stipa spinifex L., Syst. Nat., ed. 12, 2: 98 (1767). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 2, f. 2 (1750) (lectotype designated by Heyligers in Cafferty *et al.*, Taxon 49: 257 [2000]).

Strychnos muricata

Strychnos lucida R.Br., Prodr. Fl. Nov. Holland. 469 (1810). – Type: Carpentaria Islands, 20 i 1803, *R. Brown s.n.* [Iter Austral. 2913] (lectotype BM [BM001040493], designated by Conn & Brown, Austral. Syst. Bot. 6: 312 [1993]; possible isolectotype K [K000906539]).

Strychnos muricata Kostel., Allg. Med.-Pharm. Fl. 3: 1072 (1834). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 38 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 423 [1917]).

Tacca dubia

Tacca leontopetaloides (L.) Kuntze, Revis. Gen. Pl. 2: 704 (1891). – *Leontice leontopetaloides* L., Sp. Pl. 313 (1753). – Type: [published illustration] 'Leontopetaloidis partes magnitudine naturali reprasentata', Amman, Comment. Acad. Sci. Imp. Petrop. 8: t. 13 (1741) [reproduced in Merrill, J. Arnold Arbor. 26: t. II, f. B [1945]) (lectotype designated here).

Tacca dubia Schult. & Schult.f. in Roemer & Schultes, Syst. Veg., ed. 15 [bis], 7: 167 (1829). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 113, f. 1, a, b (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 144 [1917]).

Notes. The typification of *Leontice leotopetaloides* L. is currently confused. Merrill (1945) is often cited as typifying the name to Amman's published plate XIII. However, Merrill did not employ 'type' or any direct equivalent when referring to the illustrations in Amman's paper. Carter (1962) seems to have been the first so to do, although she slipped, referring to the plate as 't. 113'. However, there is another issue. Is there more than one illustration here? There are two foldout plates in the paper. Both are labelled 'TAB. XIII', and they are not referred to separately, the text. The Code provides no definition of what constitutes one illustration, but it does make it clear that a type must be a single illustration. It seems likely

that these were prepared as separate plates for printing, so to avoid further confusion and uncertainty, I selected one of the plates as lectotype here.

Talauma rumphii

Magnolia liliifera (L.) Baill., Hist. Pl. 1: 141 (1868). – *Liriodendron liliiferum* L., Sp. Pl., ed. 2: 755 (1762). – Type: [published illustration] Rumphius, Herb. Amboin., 2: t. 69 (1741) (lectotype designated by Nooteboom, Blumea 32: 370 [1987]).

Talauma rumphii Blume, Bijdr. Fl. Ned. Ind. 10 (1825). – Type: [published illustration] Rumphius, Herb. Amboin., 2: t. 69 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 224 [1917]).

Terminalia moluccana

Terminalia catappa L., Mant. Pl. 128 (1767). – Type: *Anon. s.n.* Type: (lectotype LINN [HL 1221.1], designated by Byrnes, Contr. Queensland Herb. 20: 38 [1977]).

Terminalia moluccana Lam., Encycl. 1: 349 (1785). – Type: [published illustration] Rumphius, Herb. Amboin. 1: t. 68 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 390 [1917]).

Terminalia vernix

Gluta renghas L., Mant. Pl. Altera 293 (1771), as 'Benghas' – Type: *Anon. s.n.* (lectotype LINN [HL 1068.1], designated by Turner & Cheek, Taxon 71: 682 [2022]).

Terminalia vernix Lam., Encycl. 1: 350 (1783). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 86 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 331 [1917]).

Terminalis angustifolia

Dracaena angustifolia (Medik.) Roxb., Hort. Bengal. 24 (1814). – *Terminalis angustifolia* Medik., Theodora 83 (1786). – Type: [published illustration] Rumphius, Herb. Amboin. 4: t. 35 (1743) (lectotype designated by Merrill, Interpr. Herb. Amboin. 137 [1917]).

Tragia scandens

Tetracera scandens (L.) Merr., Interpr. Herb. Amboin. 365 (1917). – *Tragia scandens* L., Herb. Amb. 18 (1754). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 9 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 365 [1917]).

Unona musaria

Uvaria musaria (Dunal) Oken, Allg. Naturgesch. 3(2): 1255 (1841), as 'T. musaria'. – *Unona musaria* Dunal, Monogr. Anonac. 95, 100 (1817). – *Uvaria moluccana* Kostel., Allg. Med.-Pharm. Fl. 5: 1707 (1836), nom. illegit., superfl. – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 42 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 225 [1917]).

Urtica rumphii

Laportea decumana (Roxb.) Wedd., Arch. Mus. Hist. Nat. 9(1–2): 127 (1856). – *Urtica decumana* Roxb., Fl. Ind. 3: 587 (1832). – Type: *W. Roxburgh s.n.* [EIC 4620] (lectotype K-W [K001039501], designated by Chew, Gard. Bull. Singapore 25: 141 [1969]).

Urtica rumphii Kostel., Allgem. Med.-Pharm. Fl. 2: 400 (1833). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 20, f. 1 (1750) (lectotype designated here).

Uvaria ligularis

Uvaria ligularis Lam., Encycl. 1: 597 (1785). – *Unona ligularis* (Lam.) Dunal, Monog. Anonac. 110 (1817). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 66, f. 2 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 226 [1917]).

Notes. The identity of Rumphius's plant remains uncertain.

Uvaria tripetala

Goniothalamus tripetalus (Lam.) Veldkamp & R.M.K.Saunders, Reinwardtia 13(2): 168 (2010). – *Uvaria tripetala* Lam., Encycl. 1(2): 597 (1785). – *Unona tripetaloidea* Dunal, Monogr. Anonac. 104 (1817), nom. illegit., superfl. – *Unona tripetala* (Lam.) DC., Prodr. 1: 90 (1824). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 66, f. 1 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 228 [1917]).

Ventilago madraspatana

Ventilago madraspatana Gaertn., Fruct. Sem. Pl. 1: 223 (1788). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 2 (1747) (lectotype designated by Banerjee & Mukerjee, Indian Forester 96: 207 [1970]).

Verbesina aquatilis

Wollastonia biflora (L.) DC., Prodr. 5: 546 (1836). – *Verbesina biflora* L., Sp. Pl., ed. 2, 2: 1272 (1763). – *Wedelia biflora* (L.) DC., Wight, Contr. Bot. India 18 (1834). – *Melanthera biflora* (L.) Wild, Kirkia 5: 4 (1965). – Type: *Anon. s.n.* (lectotype LINN [HL 1021.4], designated by Wild, Kirkia 5: 4 [1965]).

Verbesina aquatilis Burm., Index Alt. Herb. Amb. [18] (1769). – Type: [published illustration] Rumphius, Herb. Amboin. 5: t. 156, f. 1 (1747) (lectotype designated by Merrill, Interpr. Herb. Amboin. 500 [1917]).

Vitex coffasus

Vitex cofassus Reinw. ex Blume, Bijdr. Fl. Ned. Ind. (14): 813 (1826). – Type: [published illustration] Rumphius, Herb. Amboin. 3: t. 14, f. B (1743) (lectotype designated by de Kok, Kew Bull. 62: 589 [2007]).

Vitex moluccana

Gmelina moluccana (Blume) Backer ex K.Heyne, Nutt. Pl. Ned.-Ind. 4: 118 (1917). – *Vitex moluccana* Blume, Bijdr. Fl. Ned. Ind. (14): 813 (1826). – Type: [published illustration]

Rumphius, Herb. Amboin. 3: t. 20 (1743) (lectotype designated by de Kok, Kew Bull. 67: 314 [2012]).

Xylophylla longifolia

Exocarpos longifolius (L.) Endl., Ann. Wiener Mus. Naturgesch. 1: 167 (1836). – *Xylophylla longifolia* L., Mant. Pl. 2: 221 (1771). – *Phyllanthus ceramicus* Pers., Syn.Pl. 2: 591 (1807). – Type: [published illustration] Rumphius, Herb. Amboin. Auct. t. 12 (1755) (lectotype designated by Merrill, Interpr. Herb. Amboin. 208 [1917]).

Zala asiatica

Pistia stratiotes L., Sp. Pl. 963 (1753). – Type: [published illustration] 'Kodda-paíl', van Rhede tot Drakestein, Hort. Malab. 11: t. 32 (1692) (lectotype designated by Suresh *et al.*, Taxon 32: 127 [1983]).

Zala asiatica Lour. Fl. Cochinch. 405 (1790). – Type: [published illustration] Rumphius, Herb. Amboin. 6: t. 74, f. 2 (1750) (lectotype designated here).

Zanthoxylum rumphianum

Melicope latifolia (DC.) T.G.Hartley, Sandakania 4: 72 (1994). – *Euodia latifolia* DC., Prodr. 1: 724 (1824). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 61 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 289 [1917]).

Zanthoxylum rumphianum Cham., Linnaea 5: 58 (1830). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 61 (1741) (lectotype designated here).

Ziziphus littorea

Ximenia americana L., Sp. Pl. 1193 (1753). – Type: Herb. Clifford 483, Ximenia 1 (lectotype BM [BM000647659], designated by Lucas in Milne-Redhead & Polhill, Fl. Trop. E. Africa, Olac. 5 [1968]).

Ziziphus littorea Teijsm. ex Hassk., Abh. Naturf. Ges. Halle 9: 176 (1866). – Type: [published illustration] Rumphius, Herb. Amboin. 2: t. 37 (1741) (lectotype designated by Merrill, Interpr. Herb. Amboin. 209 [1917]).

Loureiro names

There are various names validated by Loureiro in *Flora Cochinchinensis* (Loureiro, 1790) for which there are no known herbarium specimens, but Rumphian elements were cited as synonyms. In the cases listed below, typification of the Loureiro name with the Rumphius illustration would change the accepted application of the name.

Arundo agrestis

Arundo agrestis Lour. is generally treated as a synonym of *Bambusa bambos* (L.) Voss. However, in describing *Arundo agrestis*, Loureiro cited the Rumphian element 'Arundarbor spinosa'. In the absence of any extant Loureiro specimen, the Rumphius plate is the sole

candidate for the lectotype. This illustration is the type of *Bambusa spinosa* Roxb. (see above), which is a well-known name for a widespread bamboo. The name has to be replaced by *Bambusa agrestis* (Lour.) Steud. without some form of conservation or rejection proposal.

Arundo mitis
Merrill (1935) considered that *Arundo mitis* Lour. represented a species of *Dendrocalamus*, but the cited Rumphian element represents *Bambusa vulgaris* Schrad. ex J.C.Wendl. This raises the possibility that *Bambusa mitis* (Lour) Steud. should replace *B. vulgaris*.

Cacalia procumbens
This is the basionym of *Gynura procumbens* (Lour.) Merr. Although a type specimen in P is often referred to, this does not exist. Loureiro cited a Rumphian element as a synonym, and therefore Rumphius's t. 103, f. 2 in volume 5 of *Herbarium Amboinense* is eligible as lectotype for the name. This is generally considered to represent *Blumea riparia* DC. Unfortunately, Loureiro's name is older than *Blumea riparia*, and the epithet has not yet been used in *Blumea*. *Gynura procumbens* as currently recognised would have to be replaced with *Gynura sarmentosa* (Blume) DC.

Calamus petraeus
Calamus petraeus Lour. has generally been considered a name of uncertain application, but if the cited Rumphian element is taken up to typify the name, then it would replace *Calamus calapparius* Mart., the currently accepted name of a rattan found from Sulawesi to New Guinea.

Calamus rudentum
Calamus rudentum Lour. is a name in use for an Indochinese rattan and a neotype was designated (Evans *et al.*, 2002). However, there is a Rumphius illustration that could serve as lectotype. Rumphius's Ambon rattan is not the same species as the one from Vietnam.

Dartus perlarius
Loureiro obviously took the epithet for this species name from the Rumphian element 'Perlarius alter' for which there is a plate. Unfortunately, while the plant from Vietnam is known as *Maesa perlaria* (Lour.) Merr. and the Ambon one is recognised as *Maesa tetrandra* Roxb., there is no Loureiro specimen to typify his name. This means that the Rumphian plate should become the type. The consequence of which would be the Ambon plant becoming *Maesa perlaria* and Loureiro's Vietnam plant changing to *Maesa sinensis* A.DC.

Flagellaria repens
If the illustration (Herb. Amboin. 5: t. 184, f. 1 (1747)) was designated lectotype, *Pothos repens* (Lour.) Druce would become applicable to the Ambon species and not the Indochinese one to which the name has hitherto been applied.

Melothria indica
A neotype has been designated for *Melothria indica* Lour. (Jeffrey, 1980), but *Herbarium*

Amboinense 5: t. 171, f. 2 is available as original material. If this were designated as lectotype, *Zehneria indica* (Lour.) Keraudren would become the correct name for the Rumphian plant (which is possibly *Zehneria nesophila* (W.J.de Wilde & Duyfjes) H.Schaef. & S.S.Renner). The correct name of the Vietnamese plant would be uncertain.

Pandanus humilis

Loureiro cited Rumphius's 'Pandanus Humilis' when describing the species for which he used the Rumphius name. There is no extant Loureiro specimen. Stone (1978) designated a neotype, but t. 76 in volume 4 of *Herbarium Amboinense* is eligible to be the lectotype for *Pandanus humilis* Lour. If this were done then *Pandanus humilis* Lour. would become a synonym of *Pandanus polycephalus* Lam., and what is now known as *Benstonea humilis* (Lour.) Callm. & Buerki would change name.

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References

Bakhuizen van den Brink RC. 1955. Nomenclatural notes on *Dammara* Lmk. and *Agathis* Salisb. Taxon. 4(8): 195–196. https://doi.org/10.2307/1216804.

Beekman EM. 1999. The Ambonese Curiosity Cabinet. New Haven: Yale University Press.

Blake ST. 1968. A revision of *Melaleuca leucadendron* and its allies. Contributions from the Queensland Herbarium. 1: 1–114. https://www.biodiversitylibrary.org/page/62651980#page/1/mode/1up.

Blume CL. 1847. *Rumphia*, tomus tertius. Leiden: G.C. Sulpke.

Boyce PC, Hay A. 2001. A taxonomic revision of Araceae tribe Potheae (*Pothos*, *Pothoidium* and *Pedicellarum*) for Malesia, Australia and the tropical Western Pacific. Telopea. 9(3): 449–571.

Carter S. 1962. Taccaceae. In: Hubbard CE, Milne-Redhead E, editors. Flora of Tropical East Africa, Taccaceae. London: Crown Agents for Oversea Governments and Administrations; pp. 1–[4].

Dandy JE, Exell AW. 1938. On the nomenclature of three species of *Caesalpinia*. Journal of Botany. 76: 175–180.

de Candolle AP. 1825. Prodromus systematis naturalis regni vegetabilis, vol. 2. Paris: Treuttel & Würtz.

de Wit HCD. 1952. In memory of G. E. Rumphius (1702–1952). Taxon. 1: 101–110.

de Wit HCD. 1959. A checklist to Rumphius's Herbarium Amboinense. In: de Wit HCD, editor. Rumphius memorial volume. Baarn: Uitgeverij en Drukkerij Hollandia N.V.; pp. 339–460.

Djarwaningsih T. 2004. Revision of *Pimelodendron* (Euphorbiaceae) in Malesia. Blumea. 49: 407–423.

Evans TD, Sengdala K, Thammavong B, Viengkham OV, Dransfield J. 2002. A synopsis of the rattans of Laos and neighbouring parts of Indochina. Kew Bulletin. 57: 1–84.

Forster PI, Liddle DJ. 1992. Taxonomic studies on the genus *Hoya* R.Br. (Asclepiadaceae) in Papuasia, 1–5. Austrobaileya. 3(4): 627–641. https://www.jstor.org/stable/41738807.

Green PS. 1994. Flora of Australia, vol. 49. Canberra: Australian Government Publishing Service.

Hartley TG. 1966. A revision of the Malesian species of *Zanthoxylum* (Rutaceae). Journal of the Arnold Arboretum. 47: 171–221.

Hartley TG. 1969. A revision of the genus *Flindersia* (Rutaceae). Journal of the Arnold Arboretum. 50: 481–526.

Hartley TG. 1994. The genus *Melicope* (Rutaceae) in Borneo. Sandakania. 4: 47–74.

Hattink TA. 1974. A revision of Malesian *Caesalpinia*, including *Mezoneuron* (Leguminosae–Caesalpiniaceae). Reinwardtia. 9: 1–69.

Henderson A. 2020. A revision of *Calamus* (Arecaceae, Calamoideae, Calameae, Calaminae). Phytotaxa. 445(1): 1–656. https://doi.org/10.11646/phytotaxa.445.1.1.

Jarvis C. 2007. Order Out of Chaos. London: Linnean Society of London.

Jarvis CE. 2019. Georg Rumphius' Herbarium Amboinense (1741–1750) as a source of information on Indonesian plants for Carl Linnaeus (1707–1778). Gardens' Bulletin Singapore. 71(Suppl. 2): 87–107.

Jarvis CE, Barrie FR, Allan DM, Reveal JL. 1993. A list of Linnaean generic names and their types. Regnum Vegetabile. 127: 1–100.

Jeffrey C. 1980. Further notes on Cucurbitaceae V. The Cucurbitaceae of the Indian subcontinent. Kew Bulletin. 34(4): 789–809. https://doi.org/10.2307/4119071.

Kostermans AJGH. 1986. A monograph of the genus *Cinnamomum* Schaeff. (Lauraceae), Part I. Ginkgoana. 6: 1–171.

Kostermans AJGH, Bompard JM. 1993. The Mangoes: their Botany, Nomenclature, Horticulture and Utilization. London: Academic Press.

Launert E. 1968. Miscellaneous notes on Labiatae. Mitteilungen der Botanischen Staatssammlung München. 7: 295–307.

Leenhouts PW. 1959. Revision of the Burseraceae of the Malaesian area in a wider sense. Xa. *Canarium* Stickm. Blumea. 9(2): 275–475.

Loureiro J. 1790. Flora cochinchinensis. Ulyssipone.

Markgraf F. 1979. Florae Malesianae Praecursores LIX Apocynaceae V. *Ochrosia*, *Neisosperma*. Blumea. 25: 233–247.

Medikus FK. 1786. Theodora speciosa. Mannheim: Hof- und akademischen Buchhandlung.

Merrill ED. 1917. An interpretation of Rumphius's Herbarium Amboinense. Manila: Bureau of Printing.

Merrill ED. 1935. A commentary on Loureiro's "Flora Cochinchinensis". Transactions of the American Philosophical Society, new series. 24(2): 1–445.

Merrill ED. 1945. On the underground parts of *Tacca pinnatifida* J. R. & G. Forst. (1776) = *Tacca leontopetaloides* (Linn.) O. Kuntze. Journal of the Arnold Arboretum. 26: 85–92.

Pannell CM. 1992. A taxonomic monograph of the genus *Aglaia* (Meliaceae). Kew Bulletin, Additional Series. 16: 1–379.

Prance GT. 2019. The correct name for *Atuna excelsa* (Chrysobalanaceae). Gardens' Bulletin Singapore. 71(1): 87–88. https://doi.org/10.26492/gbs71(1).2019-06.

Ridsdale CE. 1974. A revision of the family Leeaceae. Blumea. 22: 57–100.

Small JK. 1903. Flora of the Southeastern United States. New York: published by the author.

Smith RM. 1975. A preliminary review of the large bracteate species of *Alpinia*. Notes from the Royal Botanic Garden Edinburgh. 34: 149–182.

Soh WK, Parnell J. 2015. A revision of *Syzygium* Gaertn. (Myrtaceae) in Indochina (Cambodia, Laos and Vietnam). Adansonia. 37(2): 179–275. https://doi.org/10.5252/a2015n2a1.

Stickman O. 1754. Herbarium Amboinense. Uppsala: L. M. Höjer.

Stone BC. 1978. Revisio pandanacearum, Part I. *Pandanus* subgenera *Coronata* and *Acrostigma*. Flora Malesiana precursores. Federation Museums Journal. 23: 1–74.

Teysmann JE. 1860. Bericht über eine Reise nach den Molukken, aus einem Briefe an Herrn Dr. Hasskarl [Report on a journey to the Moluccas, from a letter to Mr. Dr. Hasskarl]. Flora. 43: 621–623. German.

Tralau H. 1964. The genus *Nypa* Van Wurmb. Kungliga Svenska Vetenskapsakademiens Handlingar, fjärde serien. 10: 1–29.

Turland NJ, Wiersema JH, Barrie FR, Greuter W, Hawksworth DL, Herendeen PS, Knapp S, Kusber WH, Li DZ, Marhold K, May TW, McNeill J, Monro AM, Prado J, Price MJ, Smith GF, editors. 2018. International Code of Nomenclature for algae, fungi, and plants (Shenzhen Code) Adopted by the Nineteenth International Botanical Congress Shenzhen, China, July 2017. Regnum Vegetabile 159. Glashütten: Koeltz Botanical Books. https://doi.org/10.12705/Code.2018.

van Andel TR, Mazumdar J, Barth ENT, Veldkamp JF. 2018. Possible Rumphius specimens detected in Paul Hermann's Ceylon Herbarium (1672–1679) in Leiden, The Netherlands. Blumea. 63: 11–19.

van der Zon APM. 1992. Graminées du Cameroun. Volume II, Flore. Wageningen Agricultural University Papers. 92-1: 1–557.

van der Zon APM. 2023. Revision of *Cenchrus* section *Brevivalvula* (Poaceae: Panicoideae). Kew Bulletin. 78: 415–424. https://doi.org/10.1007/s12225-023-10105-z.

Veldkamp JF. 1992. Miscellaneous notes on Southeast Asian Gramineae. VII. Blumea. 37: 227–237.

Veldkamp JF. 2014. A revision of *Cenchrus* incl. *Pennisetum* (Gramineae) in Malesia with some general nomenclatural notes. Blumea. 59(1): 59–75.

Wearn JA, Mabberley DJ, Bramley GLC. 2019. *Clerodendrum*. In: van Welzen PC, editor. Flora Malesiana, series 1, vol. 23. Leiden: Naturalis Biodiversity Center; pp. 90–157.

Widjaja EA. 1997. New taxa in Indonesia bamboos. Reinwardtia. 11: 57–152.