

The plant taxa of H.N. Ridley, 5. The Gentianales

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ABSTRACT. Henry Nicholas Ridley (1855–1956) described more than 450 taxa of Gentianales, mostly from Southeast Asia, and was the author of over 70 additional combinations in this order. A listing of these names with place of publication and the types of the Ridley basionyms is given here. Many names are lectotypified. The new combinations *Chassalia pauciflora* (Ridl.) I.M.Turner and *Chassalia violascens* (Ridl.) I.M.Turner are proposed for *Cephaelis pauciflora* Ridl. and *Gartnera violascens* Ridl. respectively. Three names are newly reduced to synonymy: *Cephaelis elongata* Ridl. to *Chassalia bracteata* Ridl., *Geophila matthewii* Ridl. to *Mussaenda uniflora* Wall. ex G.Don and *Psychotria setistipula* Ridl. to *Ixora patens* Ridl.

Keywords. Apocynaceae, Gentianaceae, lectotype, Loganiaceae, Rubiaceae, typification

Introduction

This paper continues an intermittent series on the plant taxa named by Henry Nicholas Ridley (1855–1956). Earlier parts have covered the pteridophytes (Turner & Chin, 1998a), gymnosperms (Turner & Chin, 1998b), Zingiberales (Turner, 2000) and basal angiosperms (Austrobaileyales, Canellales, Chloranthales, Laurales, Magnoliales, Nymphaeales and Piperales) (Turner, 2012). In this installment focus shifts to the Gentianales.

Ridley described many plant species, particularly from Southeast Asia. He documented the botanical diversity of the region tirelessly and seemed prepared to tackle all and any taxonomic group of vascular plants that came his way. Many of his publications involve descriptions, generally including many novelties, of taxa collected by himself or others from particular localities.

The Gentianales, as currently circumscribed (Angiosperm Phylogeny Group, 2016), include five families: Apocynaceae (now including the Asclepiadaceae), Gelsemiaceae (including the Malesian genus *Pteleocarpa* Oliv.), Gentianaceae, Loganiaceae and Rubiaceae. The Apocynaceae and Rubiaceae are highly diverse in Southeast Asia, so it is no surprise that Ridley described many species in these families. In the later years of his very long career, the Rubiaceae became a particular focus of his attention (Ridley, 1927, 1932, 1934, 1939). This work included the description of several new genera (e.g. *Asemanthia* Ridl., *Porterandia* Ridl., *Zeuxanthe* Ridl.) and outline revisions of *Argostemma* Wall., *Porterandia* Ridl., *Rennellia* Korth. and *Urophyllum* Wall.

An enumeration of Ridley's Gentianales taxa

The taxa that Ridley described or provided with new combinations or new names as governed by the *International Code of Nomenclature* (Turland et al., 2018) are listed. Those taxa Ridley described as new are listed against Arabic numbers, and purely nomenclatural novelties are itemised with Roman numerals. Ridley's combination starts each entry and is given in bold and italics if it is still an accepted name or in italics alone if it is now treated as a synonym. Homotypic synonyms, including basionym where relevant, are given. If necessary, a currently accepted name is included in bold and italics, either included in the list of synonyms if homotypic to Ridley's taxon or below, preceded by '=', if heterotypic. In those cases where the current identity of the taxon is uncertain, including if the sheets have been redetermined but that data not published, we continue to recognise in bold and italics the name for which it is a type but we acknowledge that in several cases this will be changed by ongoing research. Exceptions are made where either no original material is available, or for infraspecific taxa in difficult genera such as *Argostemma*. The place of publication of all names is given and reference to important revisions and monographs are included. These were also studied for information on earlier typifications of Ridley's names.

For each of the taxa Ridley described, the types are listed. The holotype or lectotype is listed first and then as many syntypes as have been located. We have seen most of the specimens listed, but some records come from published sources, information from correspondents or on-line databases. There are doubtless duplicates in other herbaria and there remain a few cases where no type material has yet been found at all. Locality and/or date information, sometimes even collector information, is included in square brackets when the data are not repeated on all presumed duplicates of a collection or is only given in the protologue but not on the specimens at all. Barcodes are given, in square brackets, where available but for some type material the specimen either has no barcode or we have not seen the specimen again if it has more recently been barcoded. Specimen data from the protologue for which we have found no material is included but listed as '(not traced)'. Where specimen information is given in a protologue only via a collection locality and we have found no material that might match, this is listed as '*Unknown collector* (not traced)'. A high proportion of Ridley's taxa require lectotypification because he rarely designated types from among the various specimens that he cited when publishing new taxa. Specimen citation by Ridley was, by contemporary standards, poor – he often omitted collection numbers, very rarely noted collection dates and generally failed to state in which herbaria material was deposited. He was also inconsistent in annotating the specimens that he saw. Typification is therefore frequently problematic. Ridley's career can be divided into two main periods – the Singapore years (1888–1912) and the retirement to Kew (1913 onwards). This information is important in making decisions relating to typification of Ridley taxa, but experience has shown that many types one might expect, from the date of publication, to be in Singapore are found at Kew.

In selecting lectotypes, we have generally chosen the specimen that we considered to be of the best quality among the candidate material. To avoid much

repetition, comments on typification in the list are generally limited to cases where the choice of type was less straightforward.

There are specimens where a specific day and month is given for the collection but only a year range. For example for *Ixora fuminalis* Ridl. where the date of collection is given as ‘22 August 1865–1866’, which is not logical but is left as written on the label. For some localities, the current name is given in curly brackets ({}) when it differs from what is written on the label.

Apocynaceae

1. *Hoyella* Ridl., J. Fed. Malay States Mus. 8(4): 62 (1917). – TYPE: *Hoyella rosea* Ridl.

= *Dischidia* R.Br., Prodr. 461 (1810).

2. *Spiladocorys* Ridl., Trans. Linn. Soc. London, Bot. 3(9): 322 (1893). – TYPE: *Spiladocorys angustifolia* Ridl.

= *Pentasachme* Wall. ex Wight, Contr. Bot. India 60 (1834).

3. *Alstonia micrantha* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 95 (1918). – TYPE: Peninsular Malaysia, Selangor, Rantau Panjang, 27 July 1914, *C.B. Kloss* 3 (lectotype K [K000195837], designated by Sidiyasa (1998), or possibly holotype).

= *Chilocarpus denudatus* Blume, Bijdr. Fl. Ned. Ind. 16: 1025 (1826); Middleton, Fl. Males., Ser. 1, 18: 171 (2007).

4. *Alyxia angustifolia* Ridl., J. Fed. Malay States Mus. 6: 161 (1915); Middleton, Blumea 49: 29 (2000); Middleton, Fl. Males., Ser. 1, 18: 74 (2007). – TYPE: Peninsular Malaysia, Pahang, Gunong Tahan, July 1911, *H.N. Ridley 16060* (lectotype K [K000894016], designated by Middleton (2000); isolectotypes A [A00065145], BM [BM000508431], SING [SING0055213]).

5. *Alyxia oleifolia* King & Gamble var. *tenuifolia* Ridl., Fl. Malay Penins. 2: 333 (1923). – TYPE: Peninsular Malaysia, Selangor, Gunong Mengkuang, 5000 ft, 20 January 1911, *H.C. Robinson s.n.* (lectotype K [K000894007], designated by Middleton (2000); isolectotypes BM [BM000508433], SING [SING0055208]).

= *Alyxia reinwardtii* Blume, Cat. Gew. Buitenzorg (Blume) 43 (1823); Middleton, Blumea 45: 101 (2000); Middleton, Fl. Males., Ser. 1, 18: 112 (2007).

6. *Chilocarpus aurantiacus* Ridl., Bull. Misc. Inform. Kew 1926: 73 (1926). – TYPE: Indonesia, Sumatra, Siberut, 18 September 1924, *C.B. Kloss 14500* (lectotype K [K000195833], designated by Middleton (2007); isolectotype SING [SING0015891]). = *Chilocarpus costatus* Miq., Fl. Ned. Ind. 2: 393 (1856); Leeuwenberg, Syst. Geogr. Pl. 73: 133 (2002); Middleton, Fl. Males., Ser. 1, 18: 168 (2007).

7. *Chonemorpha penangensis* Ridl., Agric. Bull. Straits & Fed. Mal. States 10: 147 (1911). – TYPE: Peninsular Malaysia, Penang, May 1893, *C. Curtis 832* [Forest Guards leg.] (lectotype SING [SING0040281], designated by Middleton (2006); isolectotypes SING [SING0058317, SING0040282]). Additional syntypes: Peninsular Malaysia, Penang, road to Balik Pulau, June 1898, *H.N. Ridley 9441* (BM [BM000047376]); Perak, Gopeng, *King's Collector 6000* (not traced); Perak, Larut, *King's Collector 3636* (not traced); Perak, Temengoh, July 1909, *H.N. Ridley 14271* (BM [BM000047377]); Malacca, Brisu, *Derry 543* (not traced). = *Chonemorpha fragrans* (Moon) Alston, Ann. Roy. Bot. Gard. (Peradeniya) 11: 203 (1929); Middleton, Fl. Males., Ser. 1, 18: 179 (2007).

8. *Chonemorpha rheedei* Ridl., Agric. Bull. Straits & Fed. Mal. States 10: 146 (1911). – TYPE: Singapore, Singapore Botanic Gardens, big climber in Plant House, 25 July 1910, *Anon. s.n.* (lectotype K [K000895071], designated here). = *Chonemorpha fragrans* (Moon) Alston, Ann. Roy. Bot. Gard. (Peradeniya) 11: 203 (1929); Middleton, Fl. Males. Ser. 1, 18: 179 (2007).

9. *Cynanchum seimundii* Ridl., J. Straits Branch Roy. Asiat. Soc. 86: 300 (1922). – TYPE: Peninsular Malaysia, Pahang, Kwala Tahan, November 1920, *E. Seimund s.n.* (lectotype K [K000894968], designated by Liede (1999), or possibly holotype).

This is neither *Cynanchum* L. nor *Gongronema* (Endl.) Decne.; more likely *Cosmostigma racemosum* Wight.

10. *Dischidia ericiflora* Ridl., J. Fed. Malay States Mus. 10: 146 (1920), as '*ericaeiflora*', nom. illeg., non Beccari (1886). – TYPE: Peninsular Malaysia, Kedah-Perak boundary, Gunong Bintang, June 1917, *F.M.S. Mus. Native Collectors s.n.* (lectotype K [K0000911044], designated by Rintz (1980), or possibly holotype). = *Dischidia subulata* Warb., Repert. Spec. Nov. Regni Veg. 3: 345 (1907); Rintz, Blumea 26: 96 (1980) (as '*subulata*').

11. *Dischidia fruticulosa* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 96 (1918); Rintz, Blumea 26: 101 (1980). – TYPE: Peninsular Malaysia, Perak, Gunong Kerbau at 4200

ft, s.dat., *H.C. Robinson s.n.* (lectotype K [K001096329], designated by Rintz (1980), or possibly holotype).

12. *Dischidia lagenifera* Ridl., J. Fed. Malay States Mus. 8(4): 63 (1917). – TYPE: Sumatra, *Ridley s.n.* (not traced)
= *Dischidia albida* Griff., Notul. Pl. Asiat. 4: 46 (1854); Rintz, Blumea 26: 100 (1980).

Rintz (1980) referred to the type as being in K but we have not managed to find it.

13. *Dischidia lancifolia* Ridl., J. Fed. Malay States Mus. 10: 102 (1920), nom. illeg., non Merrill (1918). – *Dischidia klossii* Ridl. ex Kerr, Fl. Siam. 3(1): 46 (1951). – *Dischidia acutifolia* Maingay ex Hook.f. subsp. *klossii* (Ridl. ex Kerr) Rintz, Blumea 26: 101 (1980). – TYPE: Thailand, Mamoh, *C.B. Kloss 6721* (lectotype K [K001096331], designated by Rintz (1980)). Additional syntype: Thailand, Tapli, *C.B. Kloss 6805* (K [K001096332]).

Ridley obviously confused Kloss's numbers referring to 674 rather than 6721.

14. *Dischidia longepedunculata* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 32 (1912), as '*longe-pedunculata*'; Rintz, Blumea 26: 97 (1980). – TYPE: Peninsular Malaysia, Selangor, Sempang Mines, April 1911, *H.N. Ridley 15927* (lectotype K [K000911041], designated by Rintz (1980); isolectotype SING [SING0059495]).

15. *Dischidia parvifolia* Ridl., J. Fed. Malay States Mus. 5: 41 (1914); Rintz, Blumea 26: 95 (1980). – TYPE: Peninsular Malaysia, Selangor, Gunong Mengkuang, January 1913, *H.C. Robinson s.n.* (lectotype K [K000911046], designated here).

16. *Dischidia polyphylla* Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 78 (1923). – TYPE: Sumatra, Berastagi, 8 February 1921, *H.N. Ridley s.n.* (lectotype K [K000911018], designated here, or possibly holotype).

17. *Dischidia pubescens* Ridl., J. Straits Branch Roy. Asiat. Soc. 57: 71 (1911). – TYPE: Peninsular Malaysia, Temengoh Woods, July 1909, *H.N. Ridley s.n.* (lectotype SING [SING0015217], designated here, or possibly holotype).

18. *Dischidia rosea* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 31 (1912), nom. illeg., non Schlechter (1906). – *Dischidia rhodantha* Ridl., J. Straits Branch Roy. Asiat. Soc.

79: 97 (1918); Rintz, *Blumea* 26: 93 (1980). – TYPE: Peninsular Malaysia, Selangor, Sempang Mines, April 1911, *H.N. Ridley 15900* (lectotype SING [SING0059494], designated by Rintz (1980); isolectotype K [K000911049]).

19. *Dischidia singaporensis* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 31 (1912); Rintz, *Blumea* 26: 92 (1980). – TYPE: Singapore, Changi, Changi Police Station, 1908, *H.N. Ridley s.n.* (lectotype SING [SING0044741], designated by Rintz (1980)). Additional syntype: Singapore, Bukit Mandai on a high tree, 30 May 1889, *H.N. Ridley s.n.* (SING [SING0003926]) [syntype = *Hoya lacunosa* Blume].

20. *Dischidia tomentella* Ridl., J. Straits Branch Roy. Asiat. Soc. 59: 137 (1911); Rintz, *Blumea* 26: 99 (1980). – TYPE: Peninsular Malaysia, Perlis, Bukit Lagi, March 1910, *H.N. Ridley 15225* (lectotype K [K000911038], designated by Rintz (1980); isolectotype SING [SING0059492]).

21. *Dischidia viridiflora* Ridl., J. Fed. Malay States Mus. 10: 146 (1920). – TYPE: Peninsular Malaysia, Kelantan, Chaning, 31 January 1917, *H.N. Ridley s.n.* (lectotype K [K000911048], designated here).
= *Dischidia punctata* (Blume) Decne. in DC., *Prodr.* 8: 631 (1844); Rintz, *Blumea* 26: 93 (1980).

22. *Ervatamia coriacea* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 29 (1912). – TYPE: Peninsular Malaysia, Selangor, Sempang, April 1911, *H.N. Ridley 15739* (lectotype SING [SING0059561], designated by Leeuwenberg (1991); isolectotypes BM [BM001014002], CAL, K [K000857392]).
= *Tabernaemontana polyneura* (King & Gamble) D.J.Middleton, *Taxon* 55: 503 (2006); Middleton, *Fl. Males.*, Ser. 1, 18: 386 (2007).

23. *Ervatamia jasminiflora* Ridl., *Fl. Malay Penins.* 2: 342 (1923). – TYPE: Peninsular Malaysia, Pahang, Kuantan, Baloh Reserve, 13 March 1920, *Forest Guard Yeop For. Dept. F.M.S. Field Number 836* (lectotype SING [SING0056555], designated by Leeuwenberg (1991); isolectotypes K [K000857398], KEP).
= *Tabernaemontana corymbosa* Roxb. ex Wall., *Edwards's Bot. Reg.* 15: sub t. 1273 (1829); Leeuwenberg, *Revis. Tabernaemontana*, *Old World Sp.* 139 (1991); Middleton, *Fl. Males.*, Ser. 1, 18: 376 (2007).

24. *Ervatamia pauciflora* Ridl., J. Straits Branch Roy. Asiat. Soc. 86: 299 (1922); Ridley, *Fl. Malay Penins.* 2: 342 (1923). – TYPE: Peninsular Malaysia, Selangor-

Pahang Boundary, Ginting Simpah, March 1917, *H.N. Ridley, H.C. Robinson & C.B. Kloss s.n.* (lectotype SING, designated by Leeuwenberg (1988); isolectotypes BM [BM001014004], K [K000857403, K000857404]).

= *Tabernaemontana corymbosa* Roxb. ex Wall., Edwards's Bot. Reg. 15: sub t. 1273 (1829); Leeuwenberg, Revis. Tabernaemontana, Old World Sp. 138 (1991); Middleton, Fl. Males., Ser. 1, 18: 376 (2007).

Despite Leeuwenberg's effective lectotypification of the SING specimen (corrected from 'holotype') this specimen cannot be located in SING.

25. *Ervatamia pauciflora* var. *minor* Ridl., J. Straits Branch Roy. Asiat. Soc. 86: 300 (1922); Ridley, Fl. Malay Penins. 2: 343 (1923). – TYPE: Peninsular Malaysia, Negri Sembilan, Bukit Tangga ar 2400 ft, 20 December 1920, *H.N. Ridley 13033* (lectotype SING [SING0056562], designated by Leeuwenberg (1988); isolectotypes K [K000857399, K000857400], SING [SING0056561]).

= *Tabernaemontana corymbosa* Roxb. ex Wall., Edwards's Bot. Reg. 15: sub t. 1273 (1829); Leeuwenberg, Revis. Tabernaemontana, Old World Sp. 138 (1991); Middleton, Fl. Males., Ser. 1, 18: 376 (2007).

26. *Gongylosperma lanuginosum* Ridl., J. Straits Branch Roy. Asiat. Soc. 59: 135 (1911). – *Finlaysonia lanuginosa* (Ridl.) Venter in Venter & Verhoeven, Ann. Missouri Bot. Gard. 88: 565 (2001). – TYPE: Peninsular Malaysia, Kedah, Langkawi Islands, Langkawi, near Dayang Bunting, September 1890, *C. Curtis 2663* (lectotype SING [SING0059490], designated here; ?isolectotype K [K000545859]).

There is a Curtis collection in K, which lacks a collection number and date, that may be a duplicate of the specimen in SING and is here cited as a possible isolectotype.

27. *Gymnema dissitiflorum* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 29 (1912), as '*dissitiflora*'. – *Marsdenia dissitiflora* (Ridl.) P.I.Forst., Austral. Syst. Bot. 8(5): 693 (1995). – TYPE: Peninsular Malaysia, Perak, Tapah, Batang Padang, November 1908, *H.N. Ridley 14058* (lectotype SING [SING0059489], designated by Forster (1995); isolectotypes BM [BM001190935], K [K001096327]).

28. *Gymnema flavum* Ridl., J. Straits Branch Roy. Asiat. Soc. 57: 68 (1911), as '*flava*'. – *Tylophora ridleyi* M.R.Hend., Gard. Bull. Straits Settlem. 7: 111 (1933). – *Lygisma flavum* (Ridl.) Kerr, Bull. Misc. Inform. Kew 1939: 456 (1939). – TYPE: Peninsula Malaysia, Perak, Kota Tampan, July 1909, *H.N. Ridley 14701* (lectotype K [K000872882], designated by Liede-Schumann & Meve (2018); isolectotype BM [BM001190936]).

In the protologue, Ridley gives the locality of the species as from Temengoh. We have not found any specimen matching this location but there is a collection made on the expedition to Temengoh [Temenggor] from Kota Tampan near Lenggong. The Kew specimen annotated by Ridley is here designated lectotype.

29. *Gymnema hirtum* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 29 (1912), as ‘*hirta*’. – *Marsdenia hirta* (Ridl.) P.I.Forst., Austral. Syst. Bot. 8(5): 693 (1995). – TYPE: Peninsular Malaysia, Selangor, Semangkok Pass, [13] April 1911, *H.N. Ridley 15564* (lectotype SING [SING0059488], designated by Forster (1995); isolectotype K [K000928001]).

30. *Holarrhena densiflora* Ridl., J. Straits Branch Roy. Asiat. Soc. 59: 131 (1911). – TYPE: Thailand, *s. loc.*, *N. Cantley 2746* (lectotype SING [SING0037967], designated by Middleton (2006)). Additional syntypes: Thailand, Bangtaphan, *A. Keith* (not traced); Thailand, between Singgora and Nong-chik, *St. V.B. Down* (not traced). = *Holarrhena curtisii* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 74(2): 446 (1908); de Kruif, Meded. Landbouwhoogeschool Wageningen 81-2: 6 (1981); Middleton, Fl. Males., Ser. 1, 18: 198 (2007).

31. *Holarrhena latifolia* Ridl., J. Straits Branch Roy. Asiat. Soc. 59: 131 (1911). – TYPE: Thailand, Bangtaphan, 19 March 1890, *A. Keith* (not traced). = *Holarrhena curtisii* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 74(2): 446 (1908); de Kruif, Meded. Landbouwhoogeschool Wageningen 81-2:6 (1981); Middleton, Fl. Males., Ser. 1, 18: 198 (2007).

32. *Holarrhena pauciflora* Ridl., J. Straits Branch Roy. Asiat. Soc. 59: 132 (1911). – TYPE: Peninsular Malaysia, Perlis, [Ginting Kabok], [March 1910], *H.N. Ridley 14980* (lectotype K [K000857983], designated by Middleton (2006); isolectotypes K [K000857983], SING [SING0056468]). Additional syntypes: Thailand, Kopah, *W. Fox* (not traced); *ibid.*, *Ridley 2610* (not traced); Ban Aor to Ningchik, 9 June 1906, *St. V.B. Down* (not traced). = *Spirolobium cambodianum* Baill., Bull. Mens. Soc. Linn. Paris 1: 773 (1889); Middleton, Fl. Males., Ser. 1, 18: 360 (2007).

33. *Holarrhena pulcherrima* Ridl., J. Straits Branch Roy. Asiat. Soc. 59: 130 (1911). – TYPE: Peninsular Malaysia, Perlis, Kanga, Ginting Kabok, 1 March 1910, *H.N. Ridley 14982* (lectotype K [K000857435], designated by de Kruif (1981); isolectotypes BM, SING [SING0056470]). Additional syntypes: Peninsular Malaysia, Perlis, Chupeng, *H.N. Ridley 14981* (US [US00111760]); Thailand, Setul heaths, *Unknown collector* (not traced).

= *Holarrhena curtisii* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 74(2): 446 (1908); de Kruif, Meded. Landbouwhoogeschool Wageningen 81-2: 6 (1981); Middleton, Fl. Males., Ser. 1, 18: 198 (2007).

Middleton (2007) noted that he was unable to find the K lectotype and designated the SING duplicate a lectotype if the K specimen was truly lost. The K specimen has reappeared and the later lectotypification is, therefore, unnecessary.

34. *Hoya brooksii* Ridl., Bull. Misc. Inform. Kew 1925: 85 (1925). – TYPE: Sumatra, Lubuk Tandai, June 1922, *C.J. Brooks 7615* (lectotype K [K000613013], designated here, or possibly holotype).

35. *Hoya citrina* Ridl., J. Straits Branch Roy. Asiat. Soc. 86: 300 (1922). – *Hoya parasitica* Wall. ex Wight var. *citrina* (Ridl.) Rintz, Malayan Nat. J. 30: 514 (1978). – *Hoya acuta* Haw. var. *citrina* (Ridl.) D.H.Kent, Hoya 11(1:2): i (1989). – *Hoya verticillata* (Vahl) G.Don var. *citrina* (Ridl.) Veldkamp, Blumea 41(2): 440 (1996). – TYPE: Peninsular Malaysia, Selangor, Batu Caves, 13 December 1920, *H.N. Ridley s.n.* (lectotype K [K000895117], designated by Rintz (1978)). Additional syntypes: Peninsular Malaysia, Perak, Ulu Bubong, June 1886, *King's Collector 10316* (K [K000895116]); Peninsular Malaysia, Perak, Batu Kuraw, December 1884, *B. Scortechini 1626* (K [K000895118]).

36. *Hoya crassifolia* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 30 (1912), nom. illeg., non (J.Jacq.) Haw. (1819). – *Hoya caudata* Hook.f. var. *crassifolia* Ridl., Fl. Malay Penins. 2: 395 (1923). – TYPE: Peninsular Malaysia, Perak, Tapah Batang Padang, November 1908, *H.N. Ridley 14059* (lectotype K [K001096330], designated by Rintz (1978); isolectotype SING [SING0059473]).

= *Hoya caudata* Hook.f., Fl. Brit. India 4: 60 (1883); Rintz, Malayan Nat. J. 30: 484 (1978).

37. *Hoya globiflora* Ridl., J. Fed. Malay States Mus. 5: 164 (1915). – TYPE: Thailand, S.W. Koh Pennan, 26 May 1913, *H.C. Robinson 5756* (lectotype K [K001129444], designated by Rodda (2017), or possibly holotype).

= *Hoya verticillata* (Vahl) G.Don, Gen. Hist. 4: 128 (1837); Veldkamp et al., Blumea 40: 427 (1995).

38. *Hoya oclusa* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 31 (1912). – TYPE: Peninsular Malaysia, Selangor, Gua Batu, December 1890, *H.N. Ridley s.n.* (lectotype SING [SING0059478], designated by Rintz (1978), or possibly holotype).

= *Hoya coriacea* Blume, Bijdr. Fl. Ned. Ind. 16: 1063 (1826); Rintz, Malayan Nat. J. 30: 495 (1978).

39. *Hoya perakensis* Ridl., J. Straits Branch Roy. Asiat. Soc. 57: 70 (1911). – TYPE: Peninsular Malaysia, Perak, Temengoh, July 1909, *H.N. Ridley s.n.* (lectotype SING [SING121210], designated here). Additional syntype: Peninsular Malaysia, Perak, Kuala Kenering, August 1909, *H.N. Ridley s.n.* (SING [SING121209]).

= *Hoya verticillata* (Vahl) G.Don, Gen. Hist. 4: 128 (1837).

40. *Hoya rhodostele* Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 77 (1923). – TYPE: Sumatra, Berastagi, 8 February 1921, *H.N. Ridley s.n.* (lectotype K [K000894741], designated here). Additional syntype: Sumatra, Berastagi, 13 February 1921, *H.N. Ridley s.n.* (K [K000894740]).

41. *Hoya rufolanata* Ridl., Fl. Malay Penins. 2: 402 (1923), as ‘*rufo-lanata*’. – TYPE: Peninsular Malaysia, Perak, Sungei Siput, 11 September 1920, *I.H. Burkill SFN 6332* (lectotype K [K000910079], designated by Rintz (1978)); isolectotypes BO, SING [SING0059479]).

= *Genianthus rufovelutinus* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 74(2): 526 (1908); Rintz, Malayan Nat. J. 30: 520 (1978); Klackenberg, Bot. Jahrb. Syst. 117: 458 (1995).

Klackenberg (1995) designated the SING duplicate of the type collection as the lectotype, but Rintz (1978) had already effectively chosen the K sheet.

42. *Hoya sarcophylla* Ridl., J. Fed. Malay States Mus. 8(4): 62 (1917). – TYPE: Sumatra, Korinchi, Siolak Daras, 3000 ft, 17 March 1914, *H.C. Robinson & C.B. Kloss s.n.* (lectotype BM [BM001190937], designated here, or possibly holotype).

43. *Hoya variifolia* Ridl., Bull. Misc. Inform. Kew 1926: 74 (1926). – TYPE: Sumatra, Sipora, 27 October 1924, *C.B. Kloss 14793* (holotype K [K000894735]; isotype SING [SING005940]).

44. *Hoyella rosea* Ridl., J. Fed. Malay States Mus. 8(4): 62 (1917). – *Dischidia hoyella* Omlor, Gen. Revis. Marsdenieae 143 (1998). – TYPE: Sumatra, Korinchi Expedition, 1914, *H.C. Robinson & C.B. Kloss s.n.* (lectotype BM [BM000017060], designated by Omlor (1998); isolectotype K [K000014445]).

45. *Kopsia alba* Ridl. ex M.R.Hend., Gard. Bull. Straits Settlem. 5: 78 (1930). – TYPE: Peninsular Malaysia, Pahang, Pulau Tioman, Ayer Surin, 18 May 1927, *Md Nur SFN 18948* (lectotype K [K001129442], designated by Sévenet et al. (1994); isolectotypes BO, SING [SING0056483], UC).

= *Kopsia pauciflora* Hook.f., Fl. Brit. India 3: 639 (1882); Middleton, Harvard Pap. Bot. 9: 120 (2004), Fl. Males., Ser. 1, 18: 250 (2007).

46. *Kopsia dasyrachis* Ridl., Bull. Misc. Inform. Kew 1934: 123 (1934); Middleton, Harvard Pap. Bot. 9: 100 (2004), Fl. Males., Ser. 1, 18: 238 (2007). – TYPE: Borneo, British North Borneo {Sabah}, Lukan, 8 March 1930, *Arsat 1211* (lectotype K [K000195022], designated here; isolectotype K [K000852942]).

47. *Kopsia singaporensis* Ridl., Fl. Malay Penins. 2: 336 (1923); Middleton, Harvard Pap. Bot. 9: 127 (2004); Middleton, Fl. Males., Ser. 1, 18: 254 (2007). – TYPE: Singapore, Chan Chu Kang, 21 March 1894, *H.N. Ridley s.n.* (lectotype K [K000852952], designated by Middleton (2004)). Additional syntypes: Singapore, Chan Chu Kang, 1892, *H.N. Ridley 59* (lectotype BM, designated by Sévenet et al. (1994) but not found); *ibid.*, 1890, *H.N. Ridley 59* (BM [BM000541180], SING [SING0056487]); *ibid.*, October 1889, *H.N. Ridley 59* (SING [SING0056488]); *ibid.*, 30 September 1889, *H.N. Ridley 59* (SING [SING0054249]); *ibid.*, 1891, *H.N. Ridley s.n.* (SING [SING0056489]); *ibid.*, 1 June 1890, *H.N. Ridley s.n.* (SING [SING0056490]); Peninsular Malaysia, Johore, Kwala Kahang, 27 October 1892, *H.W. Lake & H.J. Kelsall s.n.* (SING [SING0054248]); Johore, Kota Tinggi, *Unknown collector* (not traced); Pahang, Rompin River, *Watson s.n.* (not traced).

Sévenet et al. (1994) designated a lectotype for *Kopsia singaporensis* Ridl. as ‘Ridley 59, BM!, 1892’. There is a specimen of *Ridley 59* in BM, but it is dated 1890, rather than 1892. As the extant specimens of *Ridley 59* were collected on various different dates it cannot be assumed that 1892 was a misprint of 1890, especially as the 1890 specimen in BM has no mature flowers and would have been an odd choice of lectotype given the many syntypes. Middleton (2004) therefore selected another lectotype (*Ridley s.n.*, 21 March 1894, K [K000852952]). If a BM specimen of *Ridley 59* collected in 1892 is found, it will have priority over the choice of Middleton (2004).

48. *Lyonsia sumatrana* Ridl., Bull. Misc. Inform. Kew 1925: 84 (1925). – TYPE: Sumatra, Bencoolen, Lubok Tandai, May 1922, *C.J. Brooks 7100* (lectotype K [K000857532], designated by Middleton (1997)). Additional syntype: Sumatra, Bencoolen, Lubok Tandai, May 1922, *C.J. Brooks 7104* (K [K000857534]).

= *Parsonsia alboflavescens* (Dennst.) Mabb., Taxon 26: 532 (1977); Middleton, Blumea 42: 198 (1997); Middleton, Fl. Males., Ser. 1, 18: 314 (2007).

49. *Marsdenia stellaris* Ridl., J. Fed. Malay States Mus. 5: 40 (1914). – ***Dregea stellaris*** (Ridl.) Ridl., Fl. Malay Penins. 2: 387 (1923). – *Dittoceras stellaris* (Ridl.) Bullock, Kew Bull. 11(3): 513 (1957). – TYPE: Peninsular Malaysia, Selangor, Gunong Mengkuang, 5000 ft, 3 February 1913, *N.C. Robinson s.n.* (holotype K [K000894719]).

Although the label on the type specimen gives Robinson as the collector, Ridley (1914) wrote that it was actually Dyak Collectors who collected the material on which the species was based. The protologue also notes that there was only one specimen, hence it is a holotype.

50. *Melodinus cymosus* Ridl., J. Fed. Malay States Mus. 10: 146 (1920). – TYPE: Peninsular Malaysia, Malacca, Selandai, 7 April 1915, *I.H. Burkill 789* (lectotype K [K000832838], designated by Middleton (1993); isolectotype SING [SING0056496]). = ***Willughbeia flavescens*** Dyer ex Hook.f., Fl. Brit. India 3: 625 (1882); Middleton, Blumea 38: 12 (1993); Middleton, Fl. Males., Ser. 1, 18: 429 (2007).

51. *Melodinus lancifolius* Ridl., Bull. Misc. Inform. Kew 1934: 123 (1934). – TYPE: Borneo, British North Borneo {Sabah}, Kudat, December 1884, *M. Fraser 70* (lectotype K [K000832945], designated here, or possibly holotype). = ***Melodinus orientalis*** Blume, Bijdr. Fl. Ned. Ind. 16: 1026 (1826); Leeuwenberg, Syst. & Geogr. Pl. 73: 42 (2003); Middleton, Fl. Males., Ser. 1, 18: 280 (2007).

52. *Micrechites brachypetalus* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 96 (1918), as ‘*brachypetala*’. – TYPE: Peninsular Malaysia, Penang, Penara Bukit, May 1886, *C. Curtis 850* (lectotype K [K000857758], designated by Middleton (1994); isolectotypes BM [BM000884880], SING [SING0056499, SING0056500]). = ***Micrechites serpyllifolius*** (Blume) Kosterm., Reinwardtia 5: 246 (1960); Middleton, Fl. Males., Ser. 1, 18: 287 (2007).

53. *Micrechites furcatus* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 95 (1918), as ‘*furcata*’. – TYPE: Peninsular Malaysia, Perak, overhanging Bernam River, April 1886, *King’s Collector 8859* (lectotype K [K000857755], designated by Middleton (1994); isolectotypes BM [BM000884879], K [K000857756]). Additional syntype: Peninsular Malaysia, Perak, Relau Tujur, ?July 1888, *L. Wray 2604* (K [K000857757]). = ***Micrechites serpyllifolius*** (Blume) Kosterm., Reinwardtia 5: 246 (1960); Middleton, Fl. Males., Ser. 1, 18: 287 (2007).

54. *Microchites tenuifolius* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 96 (1918), as '*tenuifolia*'. – TYPE: Peninsular Malaysia, Malacca, 11 November 1867/8, *A.C. Maingay 3394* [Kew Distrib. No. 1081] (lectotype K [K000857759], designated by Middleton (1994)). Additional syntypes: Peninsular Malaysia, Selangor, Ginting Bidai, *H.N. Ridley 7142* (not traced); Kuala Lumpur, 1905 *H.N. Ridley 1857* (not traced). = *Microchites serpyllifolius* (Blume) Kosterm., Reinwardtia 5: 246 (1960); Middleton, Fl. Males., Ser. 1, 18: 287 (2007).

55. *Microchites tubulosus* Ridl., Fl. Malay. Penin. 5: 321 (1925). – *Anodendron tubulosum* (Ridl.) D.J.Middleton, Blumea 39: 89 (1994); Middleton, Fl. Males., Ser. 1, 18: 142 (2007). – TYPE: Peninsular Malaysia, Perak, Maxwell's Hill, 9 March 1924, *I.H. Burkill & Md. Haniff SFN 12785* (lectotype K [K000894512], designated by Middleton (1996); isolectotype SING [SING0056541]).

56. *Neowollastonia tabernaemontanoides* Wernham ex Ridl., Hooker's Icon. Pl. 31(3): t. 3060 (1916); Wernham, Trans. Linn. Soc. London, Bot. 9: 110 (1916). – TYPE: New Guinea, Mt Carstensz, February 1913, *C.B. Kloss s.n.* (holotype BM [BM000603826]). = *Melodinus forbesii* Fawc. in Forbes, Nat. Wand. East. Archip. 510 (1885); Leeuwenberg, Syst. & Geogr. Pl. 73: 31 (2003); Middleton, Fl. Males., Ser. 1, 18: 277 (2007).

57. *Spiladocorys angustifolia* Ridl., Trans. Linn. Soc. London, Bot. 3(9): 322 (1893). – TYPE: Peninsular Malaysia, Perak, Thaiping, Waterfall, 1892, *H.N. Ridley 2885* (lectotype BM [BM001014182], designated by Rahman & Wilcock (1991); isolectotypes K [K000872855], SING [SING0122103]). Additional syntype: Peninsular Malaysia, Pahang, Tahan River, 1891, *H.N. Ridley 2589* (K [K000872856]). = *Pentasachme caudatum* Wall. ex Wight, Contr. Bot. India 60 (1834); Rahman & Wilcock, Blumea 36: 115 (1991), as '*Pentasacme*'.

58. *Stephanotis parviflora* Ridl., J. Straits Branch Roy. Asiat. Soc. 57: 69 (1911). – *Marsdenia ridleyi* P.I.Forst., Austral. Syst. Bot. 8(5): 700 (1995). – TYPE: Peninsular Malaysia, Perak, Tapah, Tenok Road, 1908, *H.N. Ridley s.n.* (lectotype SING [SING0072733], designated by Forster (1995)). Additional syntype: Peninsular Malaysia, Perak, Ulu Temango, July 1909, *H.N. Ridley s.n.* (SING [SING0072734]).

59. *Trachelospermum laurifolium* Ridl., J. Fed. Malay States Mus. 5: 163 (1915). – *Kibatalia laurifolia* (Ridl.) Woodson, Sunyatsenia 3: 102 (1936); Rudjiman, Agric. Univ. Wageningen Pap. 86-5: 60 (1986); Middleton, Fl. Males., Ser. 1, 18: 217 (2007). – *Paravallaris laurifolia* (Ridl.) Kerr in Craib, Fl. Siam. 2: 455 (1939).

– TYPE: Thailand, Koh Pennan, 28 May 1913, *H.C. Robinson 5764* (lectotype K [K000857965], designated by Rudjiman (1986); isolectotypes K [K000857964], P [P00495719, P00495720]).

60. *Trachelospermum obtusifolium* Ridl., J. Bot. 62: 298 (1924). – TYPE: Peninsular Malaysia, Pahang, on the Selangor border, Fraser {Fraser’s} Hill, 16–30 September 1922, *I.H. Burkill & R.E. Holtum SFN 8898* (lectotype K [K000894517], designated by Middleton (1996); isolectotype SING [SING0055203]).

= *Anodendron wrayi* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 74(2): 489 (1908); Middleton, Blumea 41: 63 (1996); Middleton, Fl. Males., Ser. 1, 18: 145 (2007).

61. *Tylophora flavescens* Ridl., J. Fed. Malay States Mus. 5: 163 (1915). – TYPE: Thailand, Koh Pennan, 26 May 1913, *H.C. Robinson 5751* (lectotype K [K001096328], designated by Liede-Schumann & Meve (2018), or possible holotype).

= *Vincetoxicum indicum* (Burm.f.) Mabb., Mabblerley’s Pl. Book 1102 (2017).

62. *Tylophora grandiflora* Ridl., J. Bot. 62: 299 (1924), nom. illeg., non R.Br. (1810). – *Tylophora splendida* P.I.Forst., Taxon 41(4): 750 (1992). – *Vincetoxicum splendidum* (P.I.Forst.) Meve & Liede, Phytotaxa 369: 163 (2018). TYPE: Peninsular Malaysia, Pahang, between Fraser {Fraser’s} Hill and Tras Valley, 3700 ft, 18 September 1923, *R.E. Holtum SFN 11482* (lectotype SING [SING0059539], designated by Forster (1992); isolectotypes, BM [BM001190934], K [K000894971]).

63. *Tylophora squarrosa* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 30 (1912). – TYPE: Singapore, Woodlands, June 1903, *H.N. Ridley s.n.* (lectotype SING [SING0059540], designated by Liede-Schumann & Meve (2018)). Additional syntype: Peninsular Malaysia, Johore, Tana Merah Road, 8 January 1890, *H.N. Ridley 2737* (BM [BM001190933], SING [SING0059499]).

= *Vincetoxicum globiferum* (Hook.f.) Kuntze, Revis. Gen. Pl. 1: 424 (1891).

64. *Vallaris macrantha* Ridl., J. Fed. Malay States Mus. 10: 101 (1920). – *Beaumontia macrantha* (Ridl.) Rudjiman, Meded. Landbouwhoogeschool 82(11): 15 (1982); Rudjiman, Agric. Univ. Wageningen Pap. 86-5: 24 (1986). – TYPE: Thailand, Tapli, 5 November 1919, *C.B. Kloss 6946* (lectotype K [K000894555], designated by Rudjiman (1982), or possibly holotype).

65. *Voacanga havilandii* Ridl., Bull. Misc. Inform. Kew 1926: 473 (1926); Leeuwenberg, Agric. Univ. Wageningen Pap. 85-3: 63 (1985); Middleton, Fl. Males., Ser. 1, 18: 417 (2007). – TYPE: Borneo, Sarawak, Kuching rock road, *G.D Haviland 593* [c.m.p.d.] (lectotype K [K000857348], designated by Leeuwenberg (1985); isolectotype SAR).

66. *Willughbeia dulcis* Ridl., Trans. Linn. Soc. London, Bot. 3(9): 319 (1893). – TYPE: Peninsular Malaysia, Pahang, Pekan, Pramau, 1890, *H.N. Ridley 1022* (lectotype SING [SING0056572], designated here, or possibly holotype).
= *Willughbeia edulis* Roxb., Pl. Coromandel 3: 77, t. 280 (1819); Middleton, Blumea 38: 11 (1993); Middleton, Fl. Males., Ser. 1, 18: 427 (2007).

i. *Alstonia latifolia* (King & Gamble) Ridl., Fl. Malay Penins. 2: 347 (1923). – *Alstonia angustifolia* var. *latifolia* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 74(2): 441 (1908).
= *Alstonia angustifolia* Wall. ex A.DC., Prodr. 8: 409 (1844); Sidiyasa, Blumea Suppl. 11: 101 (1998).

ii. *Dischidia klossii* Ridl. ex Kerr, Fl. Siam. 3(1): 46 (1951). – *Dischidia lancifolia* Ridl., J. Fed. Malay States Mus. 10: 102 (1920), nom. illeg., non Merrill (1918).
= *Dischidia acutifolia* Maingay ex Hook.f. subsp. *klossii* (Ridl. ex Kerr) Rintz, Blumea 26: 101 (1980).

iii. *Dischidia rhodantha* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 97 (1918). – *Dischidia rosea* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 31 (1912), nom. illeg., non Schlechter (1906).

iv. *Dregea stellaris* (Ridl.) Ridl., Fl. Malay Penins. 2: 387 (1923). – *Marsdenia stellaris* Ridl., J. Fed. Malay States Mus. 5: 40 (1914). – *Dittoceras stellaris* (Ridl.) Bullock, Kew Bull. 11(3): 513 (1957).

v. *Hoya caudata* Hook.f. var. *crassifolia* Ridl., Fl. Malay Penins. 2: 395 (1923). – *Hoya crassifolia* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 30 (1912), nom. illeg., non (J.Jacq.) Haw. (1819).
= *Hoya caudata* Hook.f., Fl. Brit. India 4: 160 (1883); Rintz, Malayan Nat. J. 30: 484 (1978).

vi. *Physostelma wrayi* (King & Gamble) Ridl., Fl. Malay Penins. 2: 411 (1923). – *Hoya wrayi* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 74(2): 579 (1908).

vii. *Willughbeia flavescens* Dyer var. *rufescens* (Dyer ex Hook.f.) Ridl., Fl. Malay Penins. 2: 325 (1923). – *Willughbeia rufescens* Dyer ex Hook.f., Fl. Brit. India 3(9): 626 (1882).

= *Willughbeia angustifolia* (Miq.) Markgr., Blumea 20: 414 (1972).

Gentianaceae

67. *Canscora trinervia* Ridl., J. Linn. Soc., Bot. 38: 316 (1908). – TYPE: Peninsular Malaysia, Pahang, Gunong Tahan, 5000–5500 ft, 10 July 1905, *L. Wray & H.C. Robinson 5507* (lectotype BM [BM001014659], designated by Thiv (2003); isolectotype SING [SING 0045419]).

= *Canscora andrographioides* Griff. ex C.B. Clarke, J. Linn. Soc., Bot. 14: 431 (1875); Thiv, Blumea 48: 9 (2003).

68. *Cyrtophyllum speciosum* Ridl. var. *montanum* Ridl., Fl. Malay Penins. 5: 322 (1925). – TYPE: Peninsular Malaysia, Pahang, Gunung Terbakar, 9 June 1923, *M.R. Henderson SFN 10992* (lectotype K, designated here; isolectotypes SING [SING0058130, SING0058131]).

= *Picrophloeus javanensis* Blume, Bijdr. Fl. Ned. Ind. 16: 1020 (1826); Wong & Sugumaran, Gard. Bull. Singapore 64: 515 (2012).

69. *Fagraea caudata* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 97 (1918); Wong & Sugau, Sandakania 8: 8 (1996). – *Cyrtophyllum caudatum* (Ridl.) K.M. Wong, Gard. Bull. Singapore 64(2): 499 (2012). – TYPE: Borneo, 1853, *T. Lobb s.n.* (lectotype K [K000883549], designated here, or possibly holotype).

70. *Fagraea flavidula* Ridl., Fl. Malay Penins. 5: 322 (1925). – TYPE: Peninsular Malaysia, Pahang, Cameron's {Cameron} Highlands, No. 4 Camp, 16 January 1924, *M.R. Henderson 11673* (lectotype K [K000883557], designated here; isolectotypes K [K000883556], L [L0004964], SING [SING0058129]).

= *Fagraea carnosae* Jack, Malayan Misc. 2(7): 81 (1822); Leenhouts, Fl. Males., Ser. 1, 6: 331 (1962); Wong & Sugau, Sandakania 8: 57 (1996); Wong & Sugumaran, Sandakania 21: 84 (2016).

71. *Fagraea gardenioides* Ridl., J. Fed. Malay States Mus. 5: 42 (1914); Leenhouts, Fl. Males., Ser. 1, 6: 331 (1962); Wong & Sugumaran, Sandakania 21: 96 (2016). – TYPE: Peninsular Malaysia, Selangor, Gunung Mengkuang, 22 January 1913, *H.C. Robinson s.n.* (lectotype K [K000438448], designated here; isolectotype SING [SING0052377]).

72. *Fagraea gigantea* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 98 (1918). – *Cyrtophyllum giganteum* (Ridl.) Ridl., Fl. Malay Penins. 2: 421 (1923). – TYPE: Singapore, Gardens' Jungle, 1897, *H.N. Ridley 8921* (lectotype SING [SING0054758], designated by Wong & Sugau (1996); isolectotype K [K001129448]). Additional syntypes: Singapore, Gardens' Jungle, *H.N. Ridley 5818* (BM); Peninsular Malaysia, Malacca, Bukit Sebukor, August 1889, *R. Derry 272* (BM, SING [SING0060430]).

73. *Fagraea intermedia* Ridl., J. Fed. Malay States Mus. 8(4): 63 (1917). – TYPE: Sumatra, Korinchi, Sungei Kumbang at 4500 ft, 1914, *H.C. Robinson & C.B. Kloss s.n.* (lectotype BM [BM001014296], designated here). Additional syntypes: Sumatra, Korinchi, Sungei Kumbang at 4500 ft, 1914, *H.C. Robinson & C.B. Kloss 72* (BM [BM001014297]); Sumatra, Barong Bharu, Barisan Range at 4000 ft., *H.C. Robinson & C.B. Kloss* (not traced).
= *Fagraea blumei* G.Don, Gen. Hist. 4: 69 (1837), as 'blumii'; Leenhouts, Fl. Males., Ser. 1, 6: 322 (1962).

74. *Fagraea rotundifolia* Ridl., J. Straits Branch Roy. Asiat. Soc. 50: 117 (1908). – TYPE: Peninsular Malaysia, Terengganu, Bundi, February 1904, *Rostado s.n.* (lectotype K, designated by Leenhouts (1962), not traced).
= *Fagraea carnosa* Jack, Malayan Misc. 2(7): 81 (1822); Leenhouts, Fl. Males., Ser. 1, 6: 331 (1962); Wong & Sugumaran, Sandakania 21: 85 (2016).

Leenhouts (1962) mentioned the Rostado specimen as being at Kew but we have been unable to trace it.

75. *Gentiana loerzingii* Ridl., Bull. Misc. Inform. Kew 1939: 30 (1939). – TYPE: Sumatra, Sibolangat, Raja, Karo Plateau c. 1300 m, 24 January 1920, *J.A. Lörzing 7075* (holotype BO; isotype K (fragment) [K000872093]).

76. *Gentiana malayana* Ridl., J. Linn. Soc., Bot. 38: 316 (1908). – *Gentiana borneensis* Hook.f. subsp. *malayana* (Ridl.) Halda, Acta Mus. Richnov., Sect. Nat. 3(1): 45 (1995). – TYPE: Peninsular Malaysia, Pahang, Gunong Tahan, 5–6000 ft, 6 July 1905, *L. Wray & H.C. Robinson 5479* (lectotype BM [BM000959955], designated by Ho

& Liu (2001); isoelectotype SING [SING0209186]). Additional syntype: Peninsular Malaysia, Pahang, Gunong Tahan, 5–6000 ft, 5 July 1905, *L. Wray & H.C. Robinson 5473* (BM [BM000959956]).

= *Gentiana borneensis* Hook.f., Hooker's Icon. Pl. 15: t. 1440B (1883); Ho & Liu, Worldw. Monogr. Gentiana 421 (2001).

77. *Gentiana sumatrana* Ridl., J. Fed. Malay States Mus. 8(4): 58 (1917); Ho & Liu, Worldwide Monogr. Gentiana 331 (2001). – TYPE: Sumatra, Korinchi Peak, 10000 ft, 27 April 1914, *H.C. Robinson & C.B. Kloss s.n.* (lectotype K [K000872103], designated here). Additional syntypes: Sumatra, Korinchi Peak, 10000–11000 ft, 10 May 1914, *H.C. Robinson & C.B. Kloss s.n.* (BM, SING [SING0240298], US); *ibid.*, 10500 ft, 9 May 1914, *H.C. Robinson & C.B. Kloss s.n.* (K [K000872104]).

viii. *Cyrtophyllum giganteum* (Ridl.) Ridl., Fl. Malay Penins. 2: 421 (1923). – *Fagraea gigantea* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 98 (1918).

ix. *Fagraea pauciflora* (King & Gamble) Ridl., Fl. Malay Penins. 2: 419 (1923). – *Fagraea racemosa* var. *pauciflora* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 74(2): 609 (1908).

= *Utania volubilis* (Wall.) M.Sugumaran in Wong & Sugumaran, Gard. Bull. Sing. 64: 493 (2012); Sugumaran & Wong, Pl. Ecol. Evol. 147: 221 (2014).

Loganiaceae

x. *Norrisia malaccensis* Gardn. var. *major* (Soler.) Ridl., Fl. Malay Penins. 2: 414 (1923). – *Norrisia major* Soler. in Engler & Prantl, Nat. Pflanzenfam. 4(2): 37 (1892), as '*maior*'.

Rubiaceae

78. *Aleisanthia* Ridl., J. Fed. Malay States Mus. 10: 138 (1920). – TYPE: *Aleisanthia rupestris* (Ridl.) Ridl., designated by Tange (1996).

79. *Argostemmella* Ridl., J. Bot. 65: 41 (1927). – TYPE: non designatus.

= *Argostemma* Wall. in Roxburgh, Fl. Ind. 2: 324 (1824).

80. *Becheria* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 20 (1912). – TYPE: *Becheria parviflora* Ridl.

81. *Gardenia* section *Gardeniella* Ridl., J. Fed. Malay States Mus. 4: 30 (1909). – TYPE *Gardenia pulchella* Ridl., nom. illeg., non G. Don (1824), designated here.
= *Acranthera* Arn. ex Meisn., Pl. Vasc. Gen. 162 (1840); Wong, Gard. Bull. Singapore 35: 29 (1982).

82. *Klossia* Ridl., J. Fed. Malay States Mus. 4: 27 (1909). – TYPE: *Klossia montana* Ridl.

83. *Perakanthus* Robyns ex Ridl., Fl. Malay Penins. 5: 317 (1925). – TYPE: *Perakanthus velutinus* (Ridl.) Robyns ex Ridl., lectotype designated by Wong (1988a).

84. *Polycycliska* Ridl., Bull. Misc. Inform. Kew 1926: 67 (1926). – TYPE: *Polycycliska cylindrica* Ridl.
= *Lerchea* L., Mant. Pl. 2: 155 (1771), nom. cons.

85. *Pomazota* Ridl., Trans. Linn. Soc. London, Bot. 3(9): 308 (1893). – TYPE: *Pomazota sylvestris* Ridl.
= *Coptophyllum* Korth., Ned. Kruidk. Arch. 2: 161 (1851), nom. cons.

86. *Urophyllum* section *Pleiocarpidia* Ridl., J. Bot. 70: 192 (1932). – TYPE: *Pleiocarpidia enneandra* (Wight) K. Schum., lectotype designated by Bremekamp (1940a).

87. *Urophyllum* section *Grandiflorae* Ridl., J. Bot. 70: 192 (1932). – TYPE: non designatus = *Rothmannia* in part.

88. *Urophyllum* section *Axanthes* Ridl., J. Bot. 70: 192 (1932). – TYPE: non designatus.

89. *Urophyllum* section *Tubiflorae* Ridl., J. Bot. 70: 192 (1932). – TYPE: non designatus.

90. *Zeuxanthe* Ridl., Bull. Misc. Inform. Kew 1939: 192 (1940). – TYPE: *Zeuxanthe beccariana* (Baill.) Ridl.
= *Prismatomeris* Thwaites, Hooker's J. Bot. Kew Gard. Misc. 8: 268 (1856).

91. *Adenosacme flava* Ridl., J. Fed. Malay States Mus. 4: 29 (1909). – ***Mycetia flava*** (Ridl.) Ridl., Fl. Malay Penins. 2: 64 (1923); Wong, Tree Fl. Malaya 4: 379 (1989). – TYPE: Peninsular Malaysia, Pahang, Telom, November 1908, *H.N. Ridley s.n.* (lectotype SING [SING0209192], designated here, or possibly holotype).
92. *Adenosacme lanceolata* Ridl., J. Fed. Malay States Mus. 4: 29 (1909), nom. illeg., non Miq. (1857). – *Mycetia lanceolata* Ridl., Fl. Malay Penins. 2: 64 (1923); Wong, Tree Fl. Malaya 4: 379 (1989). – TYPE: Peninsular Malaysia, Pahang, Telom, November 1908, *H.N. Ridley 13608* (lectotype SING [SING0209191], designated here; isolectotype K [K000760582]).
= ***Mycetia fasciculata*** (Blume) Blume ex Korth., Ned. Kruidk. Arch. 2(2): 118 (1851).
93. *Aleisanthia sylvatica* Ridl., J. Fed. Malay States Mus. 10: 138 (1920); Tange, Nordic J. Bot. 16: 565 (1996). – TYPE: Peninsular Malaysia, Kelantan, Kuala Lebir, February 1917, *H.N. Ridley s.n.* (lectotype K [K000174148], designated by Tange (1996)).
94. *Amaracarpus caudatus* Ridl., J. Fed. Malay States Mus. 10: 143 (1920). – TYPE: Peninsular Malaysia, Perak, Taiping Hills, Birch's Hill, s.dat., *L. Wray 670* (lectotype K [K000763888], designated here, or possibly holotype).
= ***Paralasianthus lowianus*** (King & Gamble) H.Zhu, Phytotaxa 202: 276 (2015).
95. *Argostemma acuminatum* King var. *pubescens* Ridl., J. Straits Branch Roy. Asiat. Soc. 57: 52 (1911). – TYPE: Peninsular Malaysia, Perak, Temengoh, *H.N. Ridley* (not traced).
= ***Argostemma inaequilaterum*** Benn., Pl. Jav. Rar. 1: 95 (1838).
96. ***Argostemma acuminatissimum*** Ridl., Fl. Malay Penins. 5: 315 (1925). – TYPE: Peninsular Malaysia, Perak, Jor, 13 September 1924, *Md Haniff SFN 14213* (lectotype K [K000172902], designated here; isolectotype SING [SING0057771]).
97. ***Argostemma aequifolium*** Ridl., J. Straits Branch Roy. Asiat. Soc. 35: 15 (1901), as '*aequifolia*'. – TYPE: Peninsular Malaysia, Malacca, Gunong Ledang, Padang Batu, June 1890, *H.N. Ridley s.n.* (lectotype SING [SING0057773], designated here, or possibly holotype).

98. *Argostemma albociliatum* Ridl., J. Linn. Soc., Bot. 38: 311 (1908). – *Argostemma aequifolium* Ridl. var. *albociliatum* (Ridl.) Bakh.f., Blumea 7: 333 (1953). – TYPE: Peninsular Malaysia, Pahang, Gunong Tahan, 3300 ft, 29 May 1905, *L. Wray & H.C. Robinson 5229* (lectotype BM [BM000028717], designated here; isoelectotypes K [K000760229], SING [SING0057774]).

99. *Argostemma annamiticum* Ridl., J. Bot. 65: 40 (1927). – TYPE: Vietnam, Annam, Langbian Province, Dalat, 5000 ft, April–May 1918, *C.B. Kloss s.n.* (lectotype BM [BM000028592], designated here).

The specimen designated as lectotype above has no annotations by Ridley but it is the only specimen located that fits the protologue including the field description ‘white, stamens yellow’. *Argostemma dispar* Craib should probably be reduced to a synonym of *A. annamiticum*.

100. *Argostemma bifolium* Ridl., Fl. Malay Penins. 5: 314 (1925). – TYPE: Peninsular Malaysia, Perak, Maxwell’s Hill, December 1902, *H.N. Ridley s.n.* (lectotype K [K000760231], designated by Ridley (1927), or possibly holotype).

101. *Argostemma borragineum* Blume var. *padangense* Ridl., J. Bot. 65: 32 (1927). – TYPE: Sumatra, Padang, Mt Singalan, June–July 1878, *O. Beccari P.S. 36* (lectotype K [K000760138], designated here; isoelectotype FI-B [FI008827]). Additional syntypes: Sumatra, Gunong Merapi at 1100 m, 23 September 1918, *H.A.B. Bünnemeijer 4869* (K [K000760137], U [U0005933]).
= *Argostemma montanum* Blume ex DC., Prodr. 4: 418 (1830).

102. *Argostemma borragineum* Blume var. *breviflorum* Ridl., J. Bot. 65: 33 (1927). – TYPE: Sumatra, Berastagi, 8 February 1921, *H.N. Ridley s.n.* (lectotype K [K000760139], designated here, or possibly holotype).

103. *Argostemma borragineum* Blume var. *heterophyllum* Ridl., J. Bot. 65: 33 (1927). Type: Sumatra, Korinchi, Barong Baru no. 3, Tapan, 9 June 1914, *H.C. Robinson & C.B. Kloss s.n.* (lectotype BM [BM000945104], designated here; isoelectotype K [K000760140]).

104. *Argostemma corymbosum* Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 67 (1923). *Argostemma borragineum* Blume var. *corymbosum* (Ridl.) Bakh.f., Blumea 7: 333 (1953). – TYPE: Sumatra, Berastagi Hill Woods, 8 February 1921, *H.N. Ridley s.n.* (lectotype K [K000760144], designated here, or possibly holotype).

105. *Argostemma debile* Ridl., J. Fed. Malay States Mus. 5: 35 (1914). – TYPE: Peninsular Malaysia, Selangor, Gunong Mengkuang Lebah, 5000 ft, 14 January 1913, *H.C. Robinson s.n.* (lectotype K [K000172877], designated here; isolectotypes BM [BM000028714], SING [SING0057784]).

106. *Argostemma densifolium* Ridl., J. Bot. 65: 39 (1927); Bremer, Ann. Missouri Bot. Gard. 76: 17 (1989). – TYPE: Borneo, Sarawak, Puak, September 1904, *H.N. Ridley 12448* (lectotype K [K000760169], designated here; isolectotype SING [SING0057782]).

107. *Argostemma densifolium* Ridl. var. *latifolium* Ridl., J. Bot. 65: 40 (1927). – TYPE: Borneo, British North Borneo {Sabah}, Bongaya, December 1897, *H.N. Ridley s.n.* (lectotype SING [SING0057782], designated by Bremer (1989), or possibly holotype). = *Argostemma densifolium* Ridl., J. Bot. 65: 39 (1927); Bremer, Ann. Missouri Bot. Gard. 76: 17 (1989).

108. *Argostemma denticulatum* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 12 (1912). – TYPE: Peninsular Malaysia, Selangor, Genting Simpai, April 1911, *H.N. Ridley 15656* (lectotype K [K000172873], designated here, or possibly holotype).

109. *Argostemma diversifolium* Ridl., J. Straits Branch Roy. Asiat. Soc. 57: 52 (1911); Sridith, Thai Forest Bull., Bot. 27: 114 (1999). – TYPE: Peninsular Malaysia, Perak, Lenggong, August 1909, *H.N. Ridley 14478* (lectotype K [K000172898], designated by Sridith (1999); isolectotypes BM [BM 000028710], SING [SING0057783]).

110. *Argostemma elongatum* Ridl., J. Fed. Malay States Mus. 6: 151 (1915). – TYPE: Peninsular Malaysia, Pahang, Gunung Tahan, Teku River, July 1911, *H.N. Ridley 16072* (lectotype K [K000172882], designated here; isolectotype BM [BM000028718]).

111. *Argostemma enerve* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 13 (1912). – TYPE: Peninsular Malaysia, Negri Sembilan, Gunong Angsi, February 1904, *H.N. Ridley s.n.* (lectotype SING [SING0057780], designated here, or possibly holotype).

112. *Argostemma enerve* Ridl., J. Bot. 65: 28 (1927), nom. illeg., non Ridl. (1912). *Argostemma chaili* B.Bremer, Ann. Missouri Bot. Gard. 76: 34 (1989). – TYPE: Borneo, Sarawak, s.dat., *Native Collector* (Bureau of Science, Manila) 1227 (lectotype K [K000760157], designated by Bremer (1989), or possibly holotype).

113. *Argostemma grandiflorum* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 77 (1918). – TYPE: Peninsular Malaysia, Perak, Gunong Kerbau, 4500 ft., June 1913, *H.C. Robinson s.n.* (lectotype K [K000172909], designated here, or possibly holotype).

114. *Argostemma havilandii* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 13 (1912); Bremer, Ann. Missouri Bot. Gard. 76: 38 (1989). – TYPE: Borneo, Sarawak, Kuching, 15 May 1893, *G.D. Haviland 2958* (lectotype SING [SING0057799], designated by Bremer (1989); isolectotypes BO, K [K000760153]).

115. *Argostemma hirsutum* Ridl., J. Fed. Malay States Mus. 10: 139 (1920). – TYPE: Peninsular Malaysia, Kedah-Perak boundary, Gunong Bintang, June 1917, *F.M.S. Museum Native Collector s.n.* (lectotype K [K000172867], designated here, or possibly holotype).

116. *Argostemma hirtellum* Ridl., J. Bot. 65: 40 (1927). – TYPE: Sumatra, Agam, Brani, 950 m, 26 June 1918, *H.A.B. Bunnemeijer 3338* (lectotype K [K000760280], designated here; isolectotype SING [SING0057798]).

117. *Argostemma hirtum* Ridl., J. Straits Branch Roy. Asiat. Soc. 35: 14 (1901), as ‘*hirta*’. – TYPE: Peninsular Malaysia, Perak, Maxwell’s Hill, Tea Gardens, February 1891, *H.N. Ridley 2927* (lectotype SING [SING0240810], designated here). Additional syntype: Peninsular Malaysia, Malacca, Gunong Tunduk, *Unknown collector* (not traced).

118. *Argostemma hullettii* Ridl., J. Bot. 65: 35 (1927). – TYPE: Borneo, Sarawak, Matang, August 1884, *R.W. Hullett 329* (lectotype SING [SING0057797], designated by Bremer (1989)).
= *Argostemma hameliifolium* Wernham, J. Linn. Soc., Bot. 42: 89 (1914); Bremer, Ann. Missouri Bot. Gard. 76: 27 (1989).

119. *Argostemma invalidum* Ridl., J. Bot. 65: 38 (1927). – TYPE: Sumatra, Gunung Melintang, 1200 m, 5 August 1918, *H.A.B. Bunnemeijer 4310* (lectotype K [K000760273], designated here; isolectotypes SING [SING0057796], L [L0000131], U [U0005936]). Additional syntype: Sumatra, Sibolangit, Bukit Pasang, “*Nur, Burkill 7244 in part*” (not traced).

120. *Argostemma involucratum* Hemsl. var. *hirsutum* Ridl., Fl. Malay Penins. 2: 28 (1923). – *Argostemma parvifolium* Benn. f. *hirsutum* (Ridl.) B.C.Stone, Fed. Mus. J. 26(1): 135 (1981). – TYPE: Peninsular Malaysia, Pahang, Gunung Tahan, July 1911, *H.N. Ridley 16073* (lectotype, designated here, K [K001129458]). Additional syntypes: Peninsular Malaysia, Telom, K’luang Terbang, *W.D. Barnes s.n.* (SING [SING0240807]); Selangor Semangkok Pass, 21 January 1921, *H.N. Ridley s.n.* (K); Selangor, Semangkok Pass track to Bukit Fraser, August 1904, *H.N. Ridley 12078* (SING [SING0039491]); Pahang, Gunung Mengkuang Lebah, 6 February 1913, *Robinson s.n.* (K); Perak, Gunung Kerbau, 20 March 1913, *H.N. Ridley s.n.* (K); Perak, Bujong Malacca, Dec 1895, *C. Curtis 3148*, (SING [SING0240808, SING024099]); Penang, Government Hill, November 1885, *C. Curtis 342* (K, SING [SING0240809, SING0240300]); Penang, Richmond Pool, March 1915, *H.N. Ridley s.n.* (K); Selangor, Menuang Gasing, *Kloss* (not traced); Perak, Thaiping Hills, *Unknown collector* (not traced); Malacca, Mt Ophir, *Unknown collector* (not traced).
 = *Argostemma parvifolium* Benn. var. *involucratum* (Hemsl.) Bakh.f., Blumea 7: 333 (1953).

Bakhuizen van den Brink’s varietal name has priority over Ridley’s because it is based on the autonym (*Argostemma involucratum* var. *involucratum*) which has priority over any variety not including the type of the species.

121. *Argostemma involucratum* var. *sumatranum* Ridl., Bull. Misc. Inform. Kew 1925: 83 (1925). – TYPE: Sumatra, Lubok Tandai, May 1922, *C.J. Brooks 7190* (lectotype K [K000760275], designated here, or possibly holotype).
 = *Argostemma squalens* Ridl., J. Bot. 65: 37 (1927).

122. *Argostemma johorensis* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 11 (1912). – TYPE: Peninsular Malaysia, Johore, Tempayan River, Easter 1908, *H.N. Ridley 13270* (lectotype K [K000172872], designated here; isolectotypes BM [BM000028709], SING [SING0057793]). Additional syntypes: Peninsular Malaysia, Johore, Sungei Tebrau, *Ridley 13207* (not traced); Johore, Mt Austin, Serom near Batu Pahat, *Unknown collector* (not traced).

123. *Argostemma johorensis* Ridl. var. *kelsallii* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 12 (1912), as ‘*Kelsalli*’. – TYPE: Peninsular Malaysia, Selangor, Hulu Langat, Bukit Hitam, January 1891, *H.J. Kelsall s.n.* (lectotype SING [SING00057794], designated here, or possibly holotype).
 = *Argostemma johorensis* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 11 (1912).

124. *Argostemma klossii* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 13 (1912). – TYPE: Peninsular Malaysia, Johore, Ulu Sayong, June 1905, *C.B. Kloss s.n.* (lectotype SING [SING0057792], designated here). Additional syntype: Peninsular Malaysia, Negri Sembilan, Bukit Sulu, *N. Cantley* (not traced).

125. *Argostemma lanceolatum* Ridl., J. Fed. Malay States Mus. 4: 26 (1909). – TYPE: Peninsular Malaysia, Pahang, Telom, November 1908, *H.N. Ridley 13652* (lectotype SING [SING0058416], designated here; isolectotype BM [BM000028667]).

126. *Argostemma longistipulum* Ridl., Fl. Malay Penins. 5: 315 (1925), as ‘*longistipula*’; Ridley, J. Bot. 65: 39 (1927), as ‘*longistipula*’. – TYPE: Peninsular Malaysia, Negri Sembilan, Gunung Angsi, 19 November 1909, *H. Winkler 1775* (lectotype K [K000760225], designated here). Additional syntypes: Peninsular Malaysia, Johore, Gunong Belumut, Ulu Madik, 23 May 1923, *R.E. Holttum SFN 10637* (K [K000760228]); *ibid.*, *R.E. Holttum SFN 10657* (not traced); Negri Sembilan, Gunung Angsi, 21 November 1923, *Md. Nur SFN 11580* (K [K000760226]).

127. *Argostemma monophyllum* Ridl., J. Bot. 65: 27 (1927). – TYPE: India, Khasia, Churra, 18 August 1850, *J.D. Hooker & T. Thomson 1099* (lectotype K [K000031018], designated here). Additional syntypes: India, Khasia, *W. Griffith s.n.* [HEIC 2874] (K); *ibid.*, *W. Griffith s.n.* [HEIC 2873] (K); Assam, North Cachar Hills, Haflong, 2500 ft, 8 August 1908, *W.G. Craib 176* (K).

128. *Argostemma montanum* Blume ex DC. var. *minus* Ridl., J. Bot. 65: 31 (1927), as ‘*minor*’. – TYPE: Sumatra, Korinchi, Siola Daras, 4000 ft, 16 March 1914, *H.C. Robinson & C.B. Kloss s.n.* (lectotype K [K001129447], designated here). Additional syntype: Sumatra, Gunong Merapi, 1100 m, 23 September 1918, *H.A.B. Bunnemeijer 4869* (K [K000760137], U [U0005933]).
= *Argostemma montanum* Blume ex DC., Prodr. 4: 418 (1830).

129. *Argostemma montense* Ridl., J. Fed. Malay States Mus. 8(4): 45 (1917). – TYPE: Sumatra, Korinchi Peak, 26 April 1914, *H.C. Robinson & C.B. Kloss 108* (lectotype BM [BM000945105], designated here, or possibly holotype).

130. *Argostemma motleyi* Ridl., J. Bot. 65: 39 (1927). – TYPE: Borneo, Kalimantan, Bangarmassing, 1857–1858, *J. Motley 1174*, (lectotype K [K000760171], designated here, or possibly holotype).

= *Argostemma elatostemma* Hook.f., Fl. Brit. India 3: 45 (1880); Bremer, Ann. Missouri Bot. Gard. 76: 14 (1989).

131. *Argostemma moultonii* Ridl., J. Bot. 65: 36 (1927); Bremer, Ann. Missouri Bot. Gard. 76: 29 (1989). – TYPE: Borneo, Sarawak, Upper Baram, Gunong Temabok, 3000 ft, 6 November 1920, *J.C. Moulton SFN 6695* (lectotype K [K000760162], designated by Bremer (1989); isolectotype SING (not traced)). Additional syntype: Borneo, Sarawak, Upper Baram, Gunong Temabok, 4000 ft, 5 November 1920, *J.C. Moulton SFN 6669* (K, SING (not traced)).

132. *Argostemma moultonii* Ridl. var. *hirta* Ridl., J. Bot. 65: 36 (1927). – TYPE: Borneo, Sarawak, Upper Baram, Gunong Semabok, 7000 ft, 2 November 1920, *J.C. Moulton SFN 6654* (lectotype K [K00760163], designated by Bremer (1989); isolectotype SING (not traced)).

= *Argostemma moultonii* Ridl., J. Bot. 65: 36 (1927); Bremer, Ann. Missouri Bot. Gard. 76: 29 (1989).

133. *Argostemma multinervium* Ridl., J. Bot. 65: 33 (1927). – TYPE: Sumatra, Gunong Sibayak, Bandar Baru, 6 August 1921, *Md. Nur 7312* (lectotype K [K000760145], designated here). Additional syntype: Sumatra, Berastagi, December 1921, *E.M. Burkill 123* (SING [SING0057791]).

134. *Argostemma muscicola* Ridl., J. Linn. Soc., Bot. 38: 310 (1908). – TYPE: Peninsular Malaysia, Pahang, Gunong Tahan, 5000–6000 ft, 3 July 1905, *L. Wray & H.C. Robinson 5461* (lectotype BM [BM000028716], designated here; isolectotypes K [K000172890], SING [SING0057790]).

135. *Argostemma nervosum* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 77 (1918). – TYPE: Peninsular Malaysia, Selangor, Sempang, April 1904, *H.N. Ridley 15658* (lectotype K [K000172869], designated here; isolectotypes BM [BM000028713], SING [SING0039481]).

136. *Argostemma nutans* King var. *borneense* Ridl., J. Bot. 65: 33 (1927). – TYPE: Borneo, Sarawak, Upper Baram, Gunong Temabok, 7000 ft, 2 November 1920, *J.C. Moulton SFN 6653* (lectotype K [K000760158], designated by Bremer (1989);

isolectotype SING [SING0057776]).

= *Argostemma borragineum* Blume ex DC., Prodr. 4: 417 (1830); Bremer, Ann. Missouri Bot. Gard. 76: 32 (1989).

137. *Argostemma ovatum* Ridl., J. Fed. Malay States Mus. 8(4): 45 (1917). – *Argostemma borragineum* Blume ex DC. f. *ovatum* (Ridl.) Bakh.f., Blumea 7: 333 (1953). – TYPE: Sumatra, Korinchi, Siolak Daras, 16 March 1914, C.B. Kloss s.n. (lectotype K [K000760146], designated here, or possibly holotype).

138. *Argostemma parvulum* Ridl., J. Bot. 65: 36 (1927). – TYPE: Borneo, Sarawak, Upper Baram, Lio Matu, 500 ft, 16 October 1920, J.C. Moulton SFN 6726 (lectotype K [K000760159], designated by Bremer (1989), or possibly holotype).

= *Argostemma moultonii* Ridl., J. Bot. 65: 36 (1927); Bremer, Ann. Missouri Bot. Gard. 76: 30 (1989).

139. *Argostemma propinquum* Ridl., J. Straits Branch Roy. Asiat. Soc. 57: 53 (1911); Sridith, Thai Forest Bull., Bot. 27: 89 (1999). – TYPE: Peninsular Malaysia, Perak, Ulu Temango, July 1904, H.N. Ridley 14476 (lectotype K [K000172870], designated by Sridith (1999); isolectotypes BM [BM000028711], SING (not traced)). Additional syntype: Peninsular Malaysia, Trengganu, Bundi, *Rostado* s.n. (SING (not traced)).

Sridith (1999) referred to the type as *Ridley* s.n., but the specimens are numbered 14476. As Sridith gave the locality correctly, we take the error in citing the collection number as correctible and treat the typification as effective.

140. *Argostemma psychotrioides* Ridl., J. Bot. 65: 38 (1927), as '*psychotroides*'; Bremer, Ann. Missouri Bot. Gard. 76: 43 (1989). – TYPE: Borneo, Sarawak, Kuching, G.D. Haviland 689 [c.a.b.a.] (lectotype K [K000760150], designated by Bremer (1989); isolectotype SAR). Additional syntypes: Borneo, *Lobb* (not traced); Borneo, *Lowe* (not traced); Borneo, Sarawak, Kuching, G.D. Haviland 668 (not traced); *ibid.*, G.D. Haviland 2960 (BO n.v., L n.v., SAR n.v.).

141. *Argostemma reptans* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 11 (1912). – TYPE: Peninsular Malaysia, Kedah, Kedah Peak, rocks in stream, June 1893, H.N. Ridley s.n. (lectotype SING [SING0058411], designated here, or possibly holotype).

142. *Argostemma riparium* Ridl., J. Bot. 65: 34 (1927). – TYPE: Sumatra, Siak, Sungei Kelantan, November 1897, H.N. Ridley 8966 (lectotype K [K000760141], designated here; isolectotype SING [SING0058410]).

143. *Argostemma rugosum* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 76 (1918). – TYPE: Peninsular Malaysia, Selangor, Gunong Mengkuang, 3600 ft, 22 January 1913, *H.C. Robinson s.n.* (lectotype K [K000172880], designated here, or possibly holotype).

144. *Argostemma rupestre* Ridl., J. Bot. 65: 41 (1927); Bremer, Ann. Missouri Bot. Gard. 76: 23 (1989). – TYPE: Borneo, Sarawak, on the hill near Matang, 20 February 1892, *G.D. Haviland 1031* [e.d.e.r.] (lectotype K [K000760165], designated here; isolectotypes SAR!, SING [SING0058413]).

145. *Argostemma salicifolium* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 14 (1912). – TYPE: Borneo, Sarawak, Matang, July 1902, *H.N. Ridley 11751* (lectotype K [K000760168], designated by Bremer (1989); isolectotypes BM, SING [SING0058414]). Additional syntype: Borneo, Sarawak, Matang, *Hullett* (not traced). = *Argostemma ophirens* Maingay ex Hook.f., Fl. Brit. India 3: 45 (1880); Bremer, Ann. Missouri Bot. Gard. 76: 18 (1989).

Bremer (1989) referred to a holotype for *Argostemma salicifolium*, but this is effectively a lectotypification as Ridley definitely referred to both Ridley and Hullett collections in the protologue.

146. *Argostemma sessilifolium* Ridl., J. Fed. Malay States Mus. 8(4): 45 (1917). – TYPE: Sumatra, Korinchi, Siolak Daras, 16 March 1914, *H.C. Robinson & C.B. Kloss s.n.* (lectotype BM [BM000945093], designated here, or possibly holotype).

147. *Argostemma squalens* Ridl., J. Bot. 65: 37 (1927). – TYPE: Sumatra, Padang, Ayer Mancior, c. 360 m, August 1878, *O. Beccari P.S. 608* (lectotype K [K000760276], designated here; isolectotypes FI-B [FI008828], L [L0000127, L0000128]).

148. *Argostemma stellatum* Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 67 (1923), nom. illeg., non Craib (1911). – *Argostemma stellare* Ridl., J. Bot. 65: 31 (1927). – TYPE: Indonesia, Sumatra, Berastagi, hill forest, 8 February 1921, *H.N. Ridley s.n.* (lectotype, designated here, K [K000760148]).

149. *Argostemma stipulaceum* Ridl., J. Fed. Malay States Mus. 10(4): 139 (1920), as ‘*stipulacea*’. – TYPE: Peninsular Malaysia, Kelantan, Kwala Lebir, 14 February 1917, *H.N. Ridley s.n.* (lectotype K [K000172876], designated by Sridith (1999), or possibly holotype).

= *Argostemma propinquum* Ridl., J. Straits Branch Roy. Asiat. Soc. 57: 53 (1911); Sridith, Thai Forest Bull., Bot. 27: 89 (1999).

150. *Argostemma succulentum* Ridl., J. Bot. 65: 28 (1927). – TYPE: Burma, Moulmein, limestone rocks, 1839, *C.S.P. Parish 126* (lectotype K [K000031023], designated here, or possibly holotype).

151. *Argostemma tenue* Ridl., J. Fed. Malay States Mus. 6: 39 (1915). – TYPE: Peninsular Malaysia, Negeri Sembilan, Gunung Tampin, 16 September 1913, *H.C. Robinson s.n.* (lectotype K [K000172891], designated here, or possibly holotype).

152. *Argostemma trichanthum* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 77 (1918). – TYPE: Peninsular Malaysia, Selangor, Ulu Langat, s.dat., *C.B. Kloss s.n.* (lectotype K [K000172878], designated here, or possibly holotype).

153. *Argostemma triflorum* Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 67 (1923). – TYPE: Sumatra, Berastagi woods, 8 February 1921, *H.N. Ridley s.n.* (lectotype K [K000760277], designated here, or possibly holotype).

154. *Argostemma velutinum* Ridl., J. Bot. 65: 35 (1927). – TYPE: Borneo, Sarawak, Serapi, 2800 ft, s.dat., *G.D. Haviland 684* [c.l.g.d.] (lectotype K [K000760160], designated by Bremer (1989)). Additional syntypes: Borneo, Sarawak, Matang, August 1908, *H.N. Ridley 12304* (BM, K); Sarawak, Upper Baram, Mount Marus, Upper Baram, *J.C. Moulton 165* (not traced).
= *Argostemma moultonii* Ridl., J. Bot. 65: 36 (1927); Bremer, Ann. Missouri Bot. Gard. 76: 30 (1989).

155. *Argostemma viscidum* Ridl., J. Fed. Malay States Mus. 4: 27 (1909). – TYPE: Peninsular Malaysia, Pahang, Telom Cascade, November 1908, *H.N. Ridley 13609* (lectotype K [K000172886], designated here, or possibly holotype).

156. *Asemanthia lobbii* Ridl., Bull. Misc. Inform. Kew 1939: 600 (1940). –TYPE: Borneo, Sarawak, 1857, *T. Lobb s.n.* (lectotype K [K000740924], designated here; isolectotype K [K000740925]).

This is a species of *Mussaenda* and a combination will soon be published by Govaerts (pers. comm.).

157. *Becheria parviflora* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 20 (1912). – TYPE: Peninsular Malaysia, Pahang, Taka, Tahan, 1893, *Mat s.n.* (lectotype SING [SING0059286], designated here). Additional syntypes: Peninsular Malaysia, Pahang, Kwala Tembeling, May 1891, *H.N. Ridley 8258* (SING [SING0059287]); Perak, Tapah, June 1890, *H.N. Ridley s.n.* (SING [SING0058822] = *Psychotria montana* Blume). {Indonesia} South of Singapore, St. Barbe isle, *Lauglasse* (not traced). = *Ixora umbellata* Valetton ex Koord. & Valetton, Meded. Lands Plantentuin 59: 162 (1902).

158. *Borreria parviceps* Ridl., J. Straits Branch Roy. Asiat. Soc. 84: 299 (1921); Ridley, Fl. Malay Penins. 2: 176 (1923). – *Spermacoce parviceps* (Ridl.) I.M. Turner, Novon 6: 222 (1996). – TYPE: Peninsular Malaysia, Negeri Sembilan, Bukit Tangga Pass, 23 December 1920, *H.N. Ridley s.n.* (lectotype SING [SING0058046], designated by Turner (1996); isolectotypes K [K000772203], SING [SING0058047]).

159. *Borreria pilulifera* Ridl., J. Straits Branch Roy. Asiat. Soc. 84: 299 (1921), Fl. Malay. Penins. 2: 176 (1923). – *Spermacoce pilulifera* (Ridl.) I.M. Turner, Novon 6: 222 (1996). – TYPE: Peninsular Malaysia, Selangor, Klang Gates, 1 January 1921, *H.N. Ridley s.n.* (holotype K [K000772204]).

160. *Canthium aciculatum* Ridl., J. Straits Branch Roy. Asiat. Soc. 57: 57 (1911); Wong, Tree Fl. Malaya 4: 341 (1989). – TYPE: Peninsular Malaysia, Perak, Lenggong, August 1909, *H.N. Ridley 14733* (lectotype SING [SING0058926], designated here; possible isolectotypes BM [BM001190930], K [K000763655]). Additional syntype: Peninsular Malaysia, Kedah, Gunong Geriang, February 1910, *H.N. Ridley 15085* (SING (not traced)).

The specimens in BM and K have the Ridley number 14733 but are dated July rather than August 1909 (SING specimen). This is probably due to some error in labelling, but it is possible they represent a separate gathering.

161. *Canthium congestiflorum* Ridl., J. Straits Branch Roy. Asiat. Soc. 82: 185 (1920); Wong, Tree Fl. Malaya 4: 342 (1989). – TYPE: Peninsular Malaysia, Johore, Seduah, August 1908, *H.N. Ridley 13468* (lectotype K [K000763652], designated here; isolectotype BM [BM001190931]).

162. *Canthium depressinerve* Ridl., J. Fed. Malay States Mus. 10: 141 (1920); Wong, Tree Fl. Malaya 4: 341 (1989). – TYPE: Peninsular Malaysia, Kelantan, Chaning, February 1917, *H.N. Ridley s.n.* (lectotype K [K001129443], designated here, or possibly holotype).

163. *Canthium hirtellum* Ridl., J. Bot. 62: 297 (1924); Wong, Tree Fl. Malaya 4: 342 (1989). – TYPE: Peninsular Malaysia, Negri Sembilan, Gunong Angsi, 23 May 1923, *Md Nur SFN 11664* (lectotype K [K000763654], designated here; isolectotype KEP [KEP18174]).

The type collection was cited as 11669 in the protologue but this was evidently a printing error.

164. *Canthium scabridum* Ridl., J. Bot. 62: 297 (1924); Wong, Tree Fl. Malaya 4: 342 (1989). – TYPE: Peninsular Malaysia, Johore, Kluang, 18 November 1922, *R.E. Holttum SFN 9433* (lectotype K [K000763653], designated here; isolectotypes SING [SING0059272, SING0059273]).

165. *Canthium trachystyle* Ridl., J. Fed. Malay States Mus. 10: 95 (1920). – TYPE: Thailand, Tapli, s.dat., *C.B. Kloss 6760* (lectotype K [K000763648], designated here, or possibly holotype).
= *Canthium angustifolium* Roxb., Fl. Ind. 2: 169 (1824).

166. *Canthium velutinum* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 19 (1912). – *Perakanthus velutinus* (Ridl.) Robyns ex Ridl., Fl. Malay Penins. 5: 317 (1925); Wong & Puff, Sandakania 16: 42 (2005). – TYPE: Peninsular Malaysia, Perak, Gunong Keledang, 1898, *H.N. Ridley 9719* (lectotype SING [SING0058915], designated here, or possibly holotype).

167. *Cephaelis albiflora* Ridl., J. Fed. Malay States Mus. 6: 155 (1915). – *Psychotria tahanica* I.M.Turner, Asian J. Trop. Biol. 1(2): 26 (1995). – *Chassalia tahanica* (I.M.Turner) A.P.Davis in Ruhsam et al., Bot. J. Linn. Soc. 157: 119 (2008). – TYPE: Peninsular Malaysia, Pahang, Gunong Tahan, July 1911, *H.N. Ridley 16075* (lectotype K [K000761832], designated here; isolectotype BM [BM001118901]).

168. *Cephaelis angustifolia* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 88 (1918). – *Psychotria ophirensis* I.M.Turner, Asian J. Trop. Biol. 1(2): 26 (1995). – *Chassalia angustifolia* (Ridl.) A.P.Davis in Ruhsam et al., Bot. J. Linn. Soc. 157: 118 (2008). – TYPE: Peninsular Malaysia, Johore, Gunong Panti, 7 Dec 1892, *H.N. Ridley s.n.* (lectotype K [K000761836], designated here). Additional syntypes: Peninsular Malaysia, Malacca, Mount Ophir, April 1888, *R.W. Hullett 790* (BM); *ibid.*, August 1867–1868, *A.C. Maingay 2595* (K), *ibid.*, 1867, *A.C. Maingay 2595* (K); *ibid.*, *W. Griffith s.n.* (K); Negri Sembilan, Gunong Tampin, 20 September 1913, *H.C. Robinson s.n.* (K) [referred to in the protologue as a form with broader leaves].

169. *Cephaelis cuneata* Korth. var. *elliptica* Ridl., J. Fed. Malay States Mus. 4: 39 (1909). – TYPE: Peninsular Malaysia, Pahang, Telom, November 1908, *H.N. Ridley 13636* (lectotype K [K000761831], designated here; isolectotype SING [SING0058017]).

= *Chassalia elliptica* (Ridl.) A.P.Davis, Bot. J. Linn. Soc. 157: 119 (2008).

170. *Cephaelis elliptica* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 89 (1918). – *Chassalia elliptica* (Ridl.) A.P.Davis, Bot. J. Linn. Soc. 157: 119 (2008). – TYPE: Peninsular Malaysia, Pahang, Telom, November 1908, *H.N. Ridley 13636* (lectotype K [K000761831], designated here; isolectotype SING [SING0058017]).

171. *Cephaelis elongata* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 90 (1918). – *Psychotria porcata* I.M.Turner, Asian J. Trop. Biol. 1(2): 27 (1995). – *Chassalia porcata* (I.M.Turner) A.P.Davis in Ruhsam, Bot. J. Linn. Soc. 157: 118 (2008). – TYPE: Peninsular Malaysia, Selangor, Semangkok Pass, April 1911, *H.N. Ridley s.n.* (lectotype K [K000761834], designated here; isolectotype BM).

= *Chassalia bracteata* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 23 (1912).

The types of *Cephaelis elongata* Ridl. and *Chassalia bracteata* Ridl. were both collected from Semangkok (Fraser's Hill) and are very similar. *Cephaelis elongata* is therefore here reduced to synonymy of the older name, *Chassalia bracteata*.

172. *Cephaelis melanocarpa* Ridl., J. Straits Branch Roy. Asiat. Soc. 86: 298 (1922), Fl. Malay Penins. 2: 144 (1923). – *Psychotria albopedunculata* I.M.Turner, Asian J. Trop. Biol. 1(2): 27 (1995). – *Chassalia melanocarpa* (Ridl.) A.P.Davis in Ruhsam et al., Bot. J. Linn. Soc. 157: 118 (2008). – TYPE: Peninsular Malaysia, Negeri Sembilan, Bukit Tinggi, 20 December 1920, *H.N. Ridley s.n.* (lectotype K [K000761837], designated here, or possibly holotype).

173. *Cephaelis pauciflora* Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 71 (1923). – *Chassalia pauciflora* (Ridl.) I.M.Turner, **comb. nov.** – TYPE: Sumatra, Berastagi, 13 February 1921, *H.N. Ridley s.n.* (lectotype K [K001129557], designated here, or possibly holotype).

Ridley's plant clearly belongs with the group of *Chassalia* species with involucrate inflorescences, so a new combination is proposed here.

174. *Cephaelis singaporensis* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 89 (1918). – *Psychotria singaporensis* (Ridl.) I.M.Turner, Asian J. Trop. Biol. 1(2): 27 (1995).

– *Chassalia singaporensis* (Ridl.) A.P.Davis in Ruhsam et al., Bot. J. Linn. Soc. 157: 119 (2008). – TYPE: Singapore, Bajau, 1892, *H.N. Ridley 4966* (lectotype K [K000761838], designated here; isolectotypes BM [BM001118900], SING [SING0064264]). Additional syntypes: Peninsular Malaysia, Johore, Gunong Pulai, December 1904, *H.N. Ridley 12205* (K); Johore, Gunong Pantai, *Unknown collector* (not traced).

175. *Cephaelis subcoriacea* Ridl., J. Fed. Malay States Mus. 5: 36 (1914). – *Psychotria subcoriacea* (Ridl.) I.M.Turner, Asian J. Trop. Biol. 1(2): 27 (1995). – *Chassalia subcoriacea* (Ridl.) A.P.Davis in Ruhsam et al., Bot. J. Linn. Soc. 157: 119 (2008). – TYPE: Peninsular Malaysia, Selangor, Gunong Mengkuang Lebah, 16 January 1913, *H.C. Robinson s.n.* (lectotype K [K000761833], designated here; isolectotypes BM [BM001118899], SING [SING0058827]).

176. *Cephaelis triceps* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 89 (1918). – *Psychotria triceps* (Ridl.) I.M.Turner, Asian J. Trop. Biol. 1(2): 27 (1995). – *Chassalia triceps* (Ridl.) A.P.Davis in Ruhsam et al., Bot. J. Linn. Soc. 157: 118 (2008), as ‘*triceps*’. – TYPE: Peninsular Malaysia, Selangor, Sempang, April 1911, *H.N. Ridley 15667* (lectotype K [K000761835], designated here, or possibly holotype).

177. *Chassalia bracteata* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 23 (1912). – TYPE: Peninsular Malaysia, Selangor, Semangko, August 1904, *H.N. Ridley 12074* (lectotype K [K000761830], designated here, or possibly holotype).

The protologue gives the number of the collection on which this species is based as *12073*. This number is evidently a printing error as it is a specimen of *Pittosporum ferrugineum* W.T.Aiton at SING.

178. *Chassalia minor* Ridl., J. Fed. Malay States Mus. 4: 39 (1909); Wong, Tree Fl. Malaya 4: 344 (1989). – TYPE: Peninsular Malaysia, Pahang, Gunong Beremban, [November] 1908, *H.N. Ridley 13683* (lectotype SING [SING0180010], designated here; isolectotypes BM [BM001190962], K [K000761829]).

179. *Chassalia propinqua* Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 70 (1923), as ‘*Chasalia*’. – TYPE: Sumatra, Brastagi, 8 February 1921, *H.N. Ridley s.n.* (lectotype K [K000761884], designated here). Additional syntype: Sumatra, Brastagi, 11 February 1921, *H.N. Ridley s.n.* (K [K000761883]).

180. *Chassalia pubescens* Ridl., J. Straits Branch Roy. Asiat. Soc. 54: 46 (1910); Wong, Tree Fl. Malaya 4: 344 (1989). – TYPE: Peninsular Malaysia, Johore, Sedenah, August 1908, *H.N. Ridley 13531* (lectotype SING [SING0209189], designated here; isolectotypes BM [BM001190961], K [K000761828]).

181. *Coelospermum biovulatum* C.B. Clarke ex Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 87 (1918). – TYPE: Peninsular Malaysia, Malacca, 31 October 1867/8, *A.C. Maingay 3053* (lectotype K [K000763733], designated by Johannson (1988), or possibly holotype).
= *Coelospermum truncatum* (Wall.) Baill. ex K. Schum. in Engler & Prantl., Nat. Pflanzenfam. 4(4): 136 (1891); Johannson, Blumea 33: 277 (1988).

182. *Coffea malayana* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 19 (1912). – *Prismatomeris khoonmengiana* Y.W. Low, Pl. Ecol. Evol. 148: 135 (2015). – TYPE: Peninsular Malaysia, Negri Sembilan, Bukit Tampin, May 1894, *J.S. Goodenough 1864* (lectotype SING [SING0166263], designated by Low (2015)). Additional syntypes: Peninsular Malaysia, Johore, Gunung Panti, 9 December 1892, *H.N. Ridley 4177* (SING [SING0166299]); Selangor, Bukit Hitam, May 1894, *H.N. Ridley 7413* (SING [SING0166295]); Kuala Lumpur, s.dat., *H.N. Ridley 10217* (SING [SING0166298]); Negri Sembilan, Gunung Berembun, 27 June 1885, ‘Cantley’ *Alvins 3033* (SING [SING0166296]); Bukit Kandang, 25 March 1885, ‘Cantley’ *Alvins 1022* (SING [SING0166297]).

183. *Coffea merguensis* Ridl., J. Fed. Malay States Mus. 10: 96 (1920). – *Paracoffea merguensis* (Ridl.) J.-F. Leroy, Adansonia sér. 2, 11(4): 604 (1972). – *Psilanthus merguensis* (Ridl.) J.-F. Leroy, Ass. Sci. Internat. Café, Colloque 9: 482 (1980). – TYPE: Thailand, Tapli, March 1919, *C.B. Kloss 6806* (lectotype K [K000466521], designated by Leroy (1972); isolectotype SING [SING0166294]). Additional syntypes: Burma, Tenasserim, *Helper 3016* (K); Mergui, *W. Griffith 578* (K [K000466525]).

184. *Coffea viridiflora* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 82 (1918). – *Nostolachma viridiflora* (Ridl.) J.-F. Leroy ex A.P. Davis in Ruhsam et al., Bot. J. Linn. Soc. 157: 123 (2008). – TYPE: Peninsular Malaysia, Selangor, Batu Caves, 4 March 1915, *H.N. Ridley s.n.* (lectotype K [K000763090], designated here). Additional syntype: Peninsular Malaysia, Perak, Waterloo, December 1887, *C. Curtis 1304* (K [K000763089]).

185. *Coptosapelta parviflora* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 76 (1918). – TYPE: Singapore, Bukit Timah, January 1909, *H.N. Ridley 14117* (lectotype K

[K000760081), designated here; isoelectotype SING [SING0058045]). Additional syntypes: Peninsular Malaysia, Penang, s.dat., *C. Curtis s.n.* (K [K000760082]); Borneo, Sarawak, *O. Beccari P.B. 2518* (FI-B).

186. *Diplospora lasiantha* Ridl., J. Fed. Malay States Mus. 6: 39 (1915); Wong, Tree Fl. Malaya 4: 345 (1989). – TYPE: Peninsular Malaysia, Negri Sembilan, Gunung Tampin, 20 September 1913, *H.C. Robinson s.n.* (lectotype K [K000763094], designated here, or possibly holotype).

187. *Diplospora minutiflora* Ridl., J. Fed. Malay States Mus. 10: 140 (1920). – *Hypobathrum* sp. 1 of Wong, Tree Fl. Malaya 4: 346 (1989). – TYPE: Peninsular Malaysia, Kelantan, Chaning woods, February 1917, *H.N. Ridley s.n.* (lectotype K [K001129434], designated here); isoelectotype SING [SING0059280]).

Wong (1989) suggested that this species belonged in *Hypobathrum* but did not make a new combination for it. The rather poor type material makes it difficult to judge its correct position.

188. *Diplospora stylosa* Ridl., J. Fed. Malay States Mus. 10: 94 (1920). – TYPE: Thailand, Tasan, March 1919, *C.B. Kloss 6834* (lectotype K [K000763085], designated here; isoelectotype SING [SING0059278]).

189. *Gaertnera acuminata* Benth. var. *montana* Ridl., Fl. Malay Penins. 2: 428 (1923). – TYPE: Peninsular Malaysia, Perak, Gunong Kerbau, s.dat., *H.C. Robinson s.n.* (lectotype K [K000772013], designated by van Beusekom (1967)). Additional syntypes: Peninsular Malaysia, Malacca, Mt Ophir, April 1888, *R.W. Hullett 756* (K); Pahang, Telom Ridge, *H.N. Ridley* (not traced); Perak, *Scortechini* (not traced); Kedah, Kedah Peak, *H.C. Robinson* (not traced).
= *Gaertnera ramosa* Ridl., J. Linn. Soc., Bot. 38: 317 (1908).

190. *Gaertnera brevistylis* Ridl., Bull. Misc. Inform. Kew 1934: 124 (1934). – TYPE: Borneo, British North Borneo {Sabah}, Sandakan, April 1895, *C.V. Creagh s.n.* (lectotype K [K000173235], designated by van Beusekom (1967); possible isoelectotype K [K000173234]).
= *Gaertnera junghuhniana* Miq., Fl. Ned. Ind. 2: 383 (1857); Malcomber & Taylor, Ann. Missouri Bot. Gard. 96: 626 (2009).

The second Creagh specimen at Kew does not state Sandakan as the collecting locality or bear the collection date, but Ridley has annotated it as a type duplicate.

191. *Gaertnera caudata* Ridl., J. Fed. Malay States Mus. 6: 51 (1915), as ‘*caudate*’. – TYPE: Peninsular Malaysia, Perak, Gunong Kerbau, 4500 ft, 14 March 1913, *H.C. Robinson s.n.* (lectotype K [K001067664], designated by van Beusekom (1967)). = *Gaertnera ramosa* Ridl., J. Linn. Soc., Bot. 38: 317 (1908); Malcomber & Taylor, Ann. Missouri Bot. Gard. 96: 648 (2009).

192. *Gaertnera diversifolia* Ridl., J. Fed. Malay States Mus. 6: 163 (1915); Malcomber & Taylor, Ann. Missouri Bot. Gard. 96: 614 (2009). – *Gaertnera oblancelata* King & Gamble var. *diversifolia* (Ridl.) Beusekom, Blumea 15: 384 (1967). – TYPE: Peninsular Malaysia, Selangor, Hulu Langat, Bukit Hitam, 1891, *H.J. Kelsall 1995*, (lectotype SING [SING0059222], designated by van Beusekom (1967)). Additional syntype: Peninsular Malaysia, Selangor, Hulu Langat, Bukit Hitam, May 1896, *H.N. Ridley 7429* (SING [SING0240238]).

193. *Gaertnera intermedia* Ridl., J. Fed. Malay States Mus. 6: 163 (1915). – TYPE: Peninsular Malaysia, Selangor, Hulu Semangko, August 1904, *H.N. Ridley 12080* (lectotype SING [SING0059224], designated by van Beusekom (1967)). = *Gaertnera diversifolia* Ridl., J. Fed. Malay States Mus. 6: 163 (1915); Malcomber & Taylor, Ann. Missouri Bot. Gard. 96: 614 (2009).

194. *Gaertnera lanceolata* Ridl., J. Fed. Malay States Mus. 6: 162 (1915), nom. illeg., non Bouton ex DC. (1845). – TYPE: Peninsular Malaysia, Pahang, Gunong Tahan, Wray’s Camp at 3300 ft, 1 June 1905, *L. Wray & H.C. Robinson 5343* (lectotype SING [SING0059225], designated by van Beusekom (1967); isolectotypes BM [BM000055220], K [K000772020]). Additional syntypes: Peninsular Malaysia, Pahang, Gunong Tahan, July 1911, *H.N. Ridley 16255* (K [K000173230], SING [SING0240236]). = *Gaertnera diversifolia* Ridl., J. Fed. Malay States Mus. 6: 163 (1915); Malcomber & Taylor, Ann. Missouri Bot. Gard. 96: 614 (2009).

195. *Gaertnera latifolia* Ridl., J. Bot. 62: 299 (1924). – TYPE: Peninsular Malaysia, Pahang, Fraser {Fraser’s} Hill, 16–30 September 1922, *I.H. Burkill & R.E. Holttum 8608* (lectotype K (as ‘8606’) [K000173231], designated here; isolectotype SING [SING0059226]). = *Gaertnera diversifolia* Ridl., J. Fed. Malay States Mus. 6: 163 (1915); Malcomber & Taylor, Ann. Missouri Bot. Gard. 96: 614 (2009).

The Kew duplicate of the type gathering is labelled 8606 in error, and was cited as such by Ridley.

196. *Gaertnera ovata* Ridl., J. Straits Branch Roy. Asiat. Soc. 86: 301 (1922). – TYPE: Peninsular Malaysia, Selangor, Semangkok Pass, 22 January 1921, *H.N. Ridley s.n.* (lectotype K [K000173244], designated by van Beusekom (1967), or possibly holotype).

= *Gaertnera diversifolia* Ridl., J. Fed. Malay States Mus. 6: 163 (1915); Malcomber & Taylor, Ann. Missouri Bot. Gard. 96: 614 (2009).

197. *Gaertnera oxyphylla* Benth. var. *angustifolia* Ridl., Fl. Malay Penins. 2: 428 (1923). – TYPE: Peninsular Malaysia, Kedah, Kedah Peak, Padang To Seh {Padang Tok Sheikh}, 3000 ft, 29 November 1915, *H.C. Robinson & C.B. Kloss 5963* (lectotype K [K001067663], designated here; isolectotype SING [SING0059227]).

= *Gaertnera junghuhniana* Miq., Fl. Ned. Ind. 2: 383 (1857); Malcomber & Taylor, Ann. Missouri Bot. Gard. 96: 626 (2009).

198. *Gaertnera pedicellata* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 99 (1918). – TYPE: Peninsular Malaysia, Selangor, Gunong Mengkuang, 6 February 1913, *H.C. Robinson s.n.* (lectotype K [K000772014], designated by van Beusekom (1967); isolectotype SING [SING0059228]).

= *Gaertnera ramosa* Ridl., J. Linn. Soc., Bot. 38: 317 (1908); Malcomber & Taylor, Ann. Missouri Bot. Gard. 96: 648 (2009).

199. *Gaertnera ramosa* Ridl., J. Linn. Soc., Bot. 38: 317 (1908); Malcomber & Taylor, Ann. Missouri Bot. Gard. 96: 648 (2009). – TYPE: Peninsular Malaysia, Pahang, Gunong Tahan, ?5000–6000 ft, 3 July 1905, *L. Wray & H.C. Robinson 5458* (lectotype L [L0537712], designated by van Beusekom (1967); isolectotype BM [BM000055231]).

A sheet in the Singapore Herbarium was referred to as holotype (an effective lectotypification) by van Beusekom. This specimen seems to have subsequently been donated to the Leiden Herbarium. The other sheet in SING [SING0059229] that van Beusekom referred to as an isotype is actually labelled with a different number (5488). Whether this represents a separate gathering or a slip of the pen is uncertain.

200. *Gaertnera rigida* Ridl., J. Straits Branch Roy. Asiat. Soc. 86: 301 (1922). – TYPE: Peninsular Malaysia, Negri Sembilan, Bukit Tangga, December 1920, *H.N. Ridley s.n.* (lectotype K [K000173232], designated by van Beusekom (1967); isolectotype SING [SING0240237]).

= *Gaertnera diversifolia* Ridl., J. Fed. Malay States Mus. 6: 163 (1915); Malcomber & Taylor, Ann. Missouri Bot. Gard. 96: 614 (2009).

201. *Gaertnera sessiliflora* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 99 (1918). – TYPE: Peninsular Malaysia, Negri Sembilan, Gunong Tampin, 15 September 1913, *H.C. Robinson s.n.* (lectotype K [K000173242], designated by van Beusekom (1967)). Additional syntype: Peninsular Malaysia, Negri Sembilan, Gunong Tampin, 22 September 1913, *H.C. Robinson s.n.* (K [K000173243]). = *Gaertnera ramosa* Ridl., J. Linn. Soc., Bot. 38: 317 (1908); Malcomber & Taylor, Ann. Missouri Bot. Gard. 96: 648 (2009).

202. *Gaertnera violascens* Ridl., J. Fed. Malay States Mus. 6: 164 (1915). – *Chassalia violascens* (Ridl.) I.M. Turner, **comb. nov.** – TYPE: Peninsular Malaysia, Pahang, Gunong Tahan, Wray's Camp, July 1911, *H.N. Ridley 16285* (lectotype K [K001129561], designated here; isolectotypes BM [BM000055245], SING [SING0058924]).

This species was excluded from *Gaertnera* Retz. by van Beusekom (1967) and referred to *Psychotria*. We believe that *Chassalia* Comm. ex Poir is actually the correct generic placement. The type collection is similar to *Chassalia bracteata* Ridl., but the longer inflorescences and flat-faced rather than adaxially concave pyrenes distinguish the two. A new combination in *Chassalia* for *Gaertnera violascens* is, therefore, proposed here.

203. *Gardenia campanula* Ridl., Trans. Linn. Soc. London, Bot. 3(9): 310 (1893). – *Kailarsenia campanula* (Ridl.) Tirveng., Nordic J. Bot. 3: 464 (1983). – TYPE: Peninsular Malaysia, Pahang, Mahang, May 1890, *H.N. Ridley 1316* (lectotype SING [SING0058426], designated here, or possibly holotype).

204. *Gardenia costulata* Ridl., J. Bot. 72: 274 (1934). – TYPE: Borneo, Sarawak, 1865–1868, *O. Beccari P.B. 1986* (lectotype K [K000173267], designated here; isolectotypes BM [BM001124570], FI-B!, M [M0187663], P [P008432756]).

205. *Gardenia didymocarpa* Ridl., J. Fed. Malay States Mus. 4: 32 (1909), as ‘*didymocarpus*’. – *Acranthera didymocarpa* (Ridl.) K.M. Wong, Gard. Bull. Singapore 35: 30 (1982). – TYPE: Peninsular Malaysia, Selangor, Ginting Bidai and Bukit Kutu, May–June 1890, *H.N. Ridley 7573* (lectotype SING [SING0062183], designated by Wong (1982); isolectotypes K [K000740912, plus one sheet with no barcode]). Additional syntype: Peninsular Malaysia, 15th mile Pahang Track, 1897, *H.N. Ridley s.n.* (SING [SING0058425]).

206. *Gardenia elata* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 81 (1918); Low & Wong, Gard. Bull. Singapore 61: 107 (2009). – *Gardenia tubifera* Wall. f. *elata* (Ridl.) K.M. Wong, Gard. Bull. Singapore 35: 22 (1982). – TYPE: Singapore, Bukit

Timah, 1902, *H.N. Ridley 11332* (lectotype K [K000173283], designated by Low & Wong (2009); isolectotype (SING [SING0058423]). Additional syntypes: Peninsular Malaysia, Perak, Selama, 1894, *L. Wray 4266* (K [K000763036]); Borneo, Sarawak, Baram, *C. Hose 229* (L).

207. *Gardenia longituba* Ridl., J. Bot. 72: 274 (1934). – TYPE: Borneo, British North Borneo {Sabah}, Kudat, July 1885, *M. Fraser 164* (lectotype K [K000173261], designated here, or possibly holotype).

= *Gardenia elata* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 81 (1918); Low & Wong, Gard. Bull. Singapore 61: 107 (2009).

208. *Gardenia pulchella* Ridl., J. Fed. Malay States Mus. 4: 31 (1909), nom. illeg., non G. Don (1824). – *Acranthera pulchella* K.M. Wong, Gard. Bull., Singapore 35: 29 (1982). – TYPE: Peninsular Malaysia, Pahang, Telom, November 1908, *H.N. Ridley 13606* (lectotype SING [SING0062185], designated by Wong (1982); isolectotypes K [K000740910, K000740911]).

= *Gardenia virescens* Ridl. (see below)

209. *Gardenia virescens* Ridl., J. Fed. Malay States Mus. 4: 32 (1909). – TYPE: Peninsular Malaysia, Perak, Taiping Hills, Cottage, 5000 ft, November 1911, *H.N. Ridley s.n.* (lectotype SING [SING0058424], designated by Wong (1982)).

Wong (1982) synonymised *Gardenia virescens* Ridl. and *Gardenia pulchella* Ridl. under the name *Acranthera pulchella*, which he treated as a new combination. However, as *Gardenia pulchella* Ridl. is a later homonym, *Gardenia virescens* Ridl. has priority. A new combination will soon be published in *Acranthera* by Govaerts (pers. comm.).

210. *Geophila matthewii* Ridl., J. Bot. 72: 275 (1934), as ‘*Matthewi*’. – TYPE: Sumatra, Asahan, Boenoet, *H.S. Yates 2042* (lectotype K [K001129399], designated here, or possibly holotype).

= *Mussaenda uniflora* Wall. ex G. Don, Gen. Hist. 3: 491 (1834); Chantaranonthai, Thai Forest Bull., Bot. 43: 60 (2015).

Geophila matthewii Ridl. is a new synonym of *Mussaenda uniflora* Wall. ex G. Don.

211. *Geophila melanocarpa* Ridl., Trans. Linn. Soc. London, Bot. 3(9): 313, t. 62 (1893). – TYPE: Peninsular Malaysia, Pahang, Kota Glanggi, 1891, *H.N. Ridley 2232* (lectotype SING [SING0240239], designated here, or possibly holotype).

212. *Guettarda leai* Ridl., J. Linn. Soc., Bot. 37: 40 (1890). – TYPE: Brazil, Fernando Noronha, Sapate, 20 August 1887, *Ridley, Lea & Ramage 88* (lectotype BM [BM001008940], designated here; isolectotypes K [K000003585, K000003584]).
213. *Hedyotis anachoreta* Ridl., Bull. Misc. Inform. Kew 1939: 612 (1940). – TYPE: Borneo, Sarawak, Mt Matang, July 1903, *H.N. Ridley 11745* (lectotype K [K000760322], designated here; isolectotype SING [SING0058321]).
214. *Hedyotis everettii* Ridl., Bull. Misc. Inform. Kew 1939: 611 (1940). – TYPE: Celebes {Sulawesi}, Bonthain Peak 2100–3000 m, October 1895, *A.H. Everett 36* (lectotype K [K000760320], designated here; isolectotype SING [SING0058322]).
215. *Hedyotis flexuosa* Ridl., J. Straits Branch Roy. Asiat. Soc. 35: 15 (1910). – TYPE: Peninsular Malaysia, Malacca, Mt Ophir, April 1888, *R.W. Hullett 766* (lectotype K [K000760359], designated here). Additional syntypes: Peninsular Malaysia, Gunong Ledang, June 1892, *H.N. Ridley 3212* (SING [SING0209184]); Peninsular Malaysia, Gunong Mering, 9 June 1892, *H.N. Ridley 3212* (SING [SING0209185]).
216. *Hedyotis globiceps* Ridl., Fl. Malay Penins. 2: 47 (1923). – TYPE: Peninsular Malaysia, Langkawi Islands, Burau, November 1916, *H.C. Robinson 6248* (lectotype K [K000760529], designated here, or possibly holotype).
217. *Hedyotis hirta* Ridl., Bull. Misc. Inform. Kew 1926: 472 (1926); Fukuoka, S. E. Asian Stud. 8: 314 (1970). – TYPE: Thailand, Pungah [Phangnga], 6 December 1918, *Haniff & Nur 3871* (lectotype SING [SING0058318], designated by Fukuoka (1970), or possibly holotype).
218. *Hedyotis moultonii* Ridl., Bull. Misc. Inform. Kew 1939: 612 (1940). – TYPE: Borneo, Sarawak, summit of Mt Murud, 1 December 1914, *J.C. Moulton 119* (lectotype K [K000760306], designated here; isolectotype SING [SING0058320]).
219. *Hedyotis pachycarpa* Ridl., J. Fed. Malay States Mus. 10: 140 (1920); Fukuoka, S. E. Asian Stud. 8 (1970) 314. – *Exallage pachycarpa* (Ridl.) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Sect. 2, 48(2): 142 (1952). – TYPE: Peninsular Malaysia, Kelantan, Glam Woods near Kota Bahru, February 1917, *H.N. Ridley s.n.* (lectotype K [K000770015], designated here). Additional syntype: Indo-China, Chiao Shan, March 1877, *L. Pierre 2032* (K).

220. *Hedyotis patens* Ridl., J. Linn. Soc., Bot. 38: 311 (1908). – TYPE: Peninsular Malaysia, Pahang, Gunong Tahan, 5000–6000 ft, 6 July 1905, *L. Wray & H.C. Robinson 5475* (lectotype BM [BM000945137], designated here; isoelectotypes K [K000760371], SING [SING0209183]). Additional syntypes: Peninsular Malaysia, Pahang, Gunong Tahan, 4000–5000 ft, 3 June 1905, *L. Wray & H.C. Robinson 5393* (BM [BM000945136], SING [SING0209182]);

221. *Hedyotis pinaster* Ridl., Bull. Misc. Inform. Kew 1939: 611 (1940). – TYPE: Borneo, Sarawak, Upper Baram, Lio Matu, 16 October 1920, *J.C. Moulton SFN 6734* (lectotype K [K000770007], designated here; isoelectotype SING [SING0058319]).

222. *Hedyotis resupinata* Ridl., Bull. Misc. Inform. Kew 1926: 67 (1926). – TYPE: Sumatra, Siberut, 17 September 1924, *C.B. Kloss 14494* (lectotype K [K000770006], designated here; isoelectotype SING [SING0214034]).

223. *Hedyotis rivalis* Ridl., J. Fed. Malay States Mus. 6: 153 (1915). – TYPE: Peninsular Malaysia, Pahang, Jeram Ampai, July 1911, *H.N. Ridley 16341* (lectotype K [K000760531], designated here; isoelectotype SING [SING0209181]).

224. *Hedyotis stelligera* Ridl., J. Straits Branch Roy. Asiat. Soc. 59: 109 (1911). – TYPE: Thailand, Setul [Satun], heaths, March 1910, *H.N. Ridley 15100* (lectotype K [K000760530], designated here, or possibly holotype).

225. *Ixora aurea* Ridl., J. Bot. 72: 251 (1934). – TYPE: Peninsular Malaysia, Pahang, Kuala Tekam, 8 July 1917, *I.H.N. Evans s.n.* (lectotype K [K000763206], designated here, or possibly holotype).

The pieces to the left and bottom, mounted on the same sheet, represent a different gathering, Kota Tongkat, Pahang, July 1917, *Evans s.n.* (K [K000763281]), the locality not mentioned in Ridley's protologue. This plant is included in *Ixora pseudojavanica* Bremek., Bull. Jard. Bot. Buitenzorg ser. III, 14: 252 (1937), although ostensibly the same as K000763206. Study of Bremekamp's type and materials is needed before considering synonymy.

226. *Ixora aurea* Ridl. var. *major* Ridl., J. Bot. 72: 251 (1934). – TYPE: Peninsular Malaysia, Johore, Sungei Pelepah, 5 March 1928, *Md. Nur SFN 20007* (lectotype K [K001096589], designated here; isoelectotype SING [SING0059237]).
= *Ixora lobbii* Loudon, Encycl. Pl., new ed., Suppl. 2: 1543 (1855); Wong, Tree Fl. Malaya 4: 361 (1989).

227. *Ixora candida* Ridl., J. Fed. Malay States Mus. 10: 14 (1920). – TYPE: Peninsular Malaysia, Langkawi Islands, Dayong Bunting, November 1916, *H.C. Robinson 6219* (lectotype, designated here, K [K000763274]). Additional syntype: Peninsular Thailand, Terutau Island, Telok Wau, 15 November 1916, *H.C. Robinson s.n.* (SING [SING0212337]).

= *Ixora pendula* Jack, Malayan Misc. 1(5): 11 (1820); Wong, Tree Fl. Malaya 4: 359 (1989).

228. *Ixora celebica* Ridl. ex Bremek., Bull. Jard. Bot. Buitenzorg ser. III, 14: 331 (1937). – TYPE: Celebes {Sulawesi}, Southeast Celebes, Kendari [Lepo-Lepo] 1874, *O. Beccari s.n.* (holotype K [K000763362]).

The protologue mentions Lepo-Lepo, a name which is only on one of the three *Beccari s.n.* sheets from 1874 from Celebes, Kendari. The sheet annotated Lepo-Lepo at K is therefore considered the holotype. The other two sheets at K are [K000763360] and [K000763361].

229. *Ixora clerodendron* Ridl., Trans. Linn. Soc. London, Bot. 3(9): 311 (1893); Wong, Tree Fl. Malaya 4: 358 (1989). – TYPE: Peninsular Malaysia, Kwala Tembeling, August 1891, *H.N. Ridley s.n.* (lectotype SING [SING0059155], designated here). Additional syntypes: Peninsular Malaysia, Pahang, Tanjong Antan, July 1891, *H.N. Ridley s.n.* (SING [SING0212336]); Pulau Chengei, 1891, *H.N. Ridley s.n.* (SING [SING0212335]).

230. *Ixora coriacea* R.Br. ex Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 83 (1918). – TYPE: Singapore, October 1822, *N. Wallich s.n.* [EIC 6151] (lectotype K-W [K001123175], designated here). Additional syntype: Peninsular Malaysia, Penang, *G. Porter s.n.* [EIC 6153] (K-W [K001123179]).

= *Ixora grandifolia* Zoll. & Moritzi in A.Moritzi, Syst. Verz. 65 (1846); Wong, Tree Fl. Malaya 4: 364 (1989).

231. *Ixora crassifolia* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 83 (1918), nom. illeg., non Merr. (1910). – *Ixora ridleyi* Merr., Gard. Bull. Straits Settlem. 8: 132 (1935). – TYPE: Peninsular Malaysia, Malacca, Ayer Pannas, heavy jungle, s.dat., *W. Griffith s.n.* [HEIC 2999] (lectotype K [K000763271], designated here).

= *Ixora grandifolia* Zoll. & Moritzi in A.Moritzi, Syst. Verz. 65 (1846); Wong, Tree Fl. Malaya 4: 364 (1989).

232. *Ixora curtisii* Ridl., J. Bot. 72: 254 (1934); Bremekamp, Bull. Jard. Bot. Buitenzorg ser. III, 14: 288 (1937). – TYPE: Sumatra, s.dat., *C. Curtis s.n.* (lectotype K [K000763298], designated here, or possibly holotype).

233. *Ixora cuspidata* Ridl., Bull. Misc. Inform. Kew 1926: 69 (1926); Bremekamp, Bull. Jard. Bot. Buitenzorg ser. III, 14: 239 (1937). – TYPE: Sumatra, Sipora, 27 October 1924, *C.B. Kloss SFN 14798* (holotype K [K000763331]).

234. *Ixora elliptica* R.Br. ex Ridl., Fl. Malay Penins. 2: 98 (1923). – TYPE: Peninsular Malaysia, Penang, *G. Porter s.n.* [EIC 6153] (lectotype K-W [K001123179], designated here; isolectotype K [K000763269]).

= *Ixora grandifolia* Zoll. & Moritzi in A.Moritzi, Syst. Verz. 65 (1846); Wong, Tree Fl. Malaya 4: 364 (1989).

235. *Ixora fluminalis* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 84 (1918); Bremekamp, Bull. Jard. Bot. Buitenzorg ser. III, 14: 324 (1937). – TYPE: Peninsular Malaysia, Johore, Kota Tinggi, 11 December 1892, *H.N. Ridley 4165* (lectotype SING [SING0058821], designated here; isolectotype K [K000763272]). Additional syntypes: Peninsular Malaysia, Malacca, *W. Griffith s.n.* (K [×4]); Malacca, *H. Cuming 2332* (K); Malacca, 22 August 1865–1866, *A.C. Maingay 1297* [Kew Distribution Number 843] (K); Perak, Gopeng, 1883, *King's Collector 4686* (SING [SING0212338, SING0212340]); Kedah, Langkawi, Gunong Raya, February 1911, *Mohamed Haniff 15480* (SING [SING0212339]).

= *Ixora grandifolia* Zoll. & Moritzi in A.Moritzi, Syst. Verz. 65 (1846); Wong, Tree Fl. Malaya 4: 364 (1989).

236. *Ixora fulgida* Ridl., Bull. Misc. Inform. Kew 1934: 119 (1934 [16 May 1934]); Ridley, J. Bot. 72: 254 (1934 [September 1934]); Bremekamp, Bull. Jard. Bot. Buitenzorg ser. III, 14: 245 (1937). – TYPE: Borneo, British North Borneo {Sabah}, East Coast, s.dat., *C.V. Creagh s.n.* (lectotype K [K000763324], designated here, or possibly holotype).

The K *Creagh* specimen has ‘type’ written in Ridley’s hand. Another specimen from British North Borneo, East Coast, Sandakan, April 1895, *Creagh s.n.* (K ([K000763323]) has shorter floral tubes and leaves and is the type of *Ixora fugiens* Bremek. Ridley’s protologue records “Sandakan, Port Myburgh, East Coast, Tanjong Batu, Creagh (type in Kew Herb.)” but neither actual specimen has the locality information given in such detail.

237. *Ixora havilandii* Ridl., J. Bot. 72: 255 (1934); Bremekamp, Bull. Jard. Bot. Buitenzorg ser. III, 14: 327 (1937). – TYPE: Borneo, Sarawak, Kuching, 29 September 1892, *G.D. Haviland 1791* (lectotype K [K000763367], designated here; isolectotypes BM [BM001190959], SING [SING0059151]).

238. *Ixora keithii* Ridl., J. Straits Branch Roy. Asiat. Soc. 59: 117 (1911). – TYPE: Thailand, Bangtaphan, 26 April 1890, *A. Keith 339* (lectotype SING [SING0240277], designated here, or possibly holotype).

239. *Ixora lancifolia* Ridl., J. Bot. 72: 256 (1934); Bremekamp, Bull. Jard. Bot. Buitenzorg ser. III, 14: 328 (1937). – TYPE: Borneo, Sarawak, Rejang Belaga, November 1892, *G.D. Haviland 2157* (lectotype K [K000763366], designated here; isolectotypes BM [BM001118898, BM001118897], L [L0000593]).
= *Ixora grandifolia* Zoll. & Moritzi in A. Moritzi, Syst. Verz. 65 (1846); Wong, Tree Fl. Malaya 4: 364 (1989).

240. *Ixora lancisepala* Ridl., J. Bot. 72: 253 (1934); Bremekamp, Bull. Jard. Bot. Buitenzorg ser. III, 14: 236 (1937). – TYPE: Borneo, Sarawak, Limbang, *G.D. Haviland 694* [c.o.c.a.] [84] (lectotype K [K000763231], designated here, or possibly holotype).

241. *Ixora marsdenii* Ridl., J. Bot. 72: 255 (1934); Bremekamp, Bull. Jard. Bot. Buitenzorg ser. III, 14: 318 (1937). – TYPE: Sumatra, s.dat., *Marsden s.n.* (lectotype K [ex herb. Benth.] [K000763282], designated here, or possibly holotype).

242. *Ixora matangensis* Ridl., J. Bot. 72: 254 (1934); Bremekamp, Bull. Jard. Bot. Buitenzorg ser. III, 14: 248 (1937). – TYPE: Borneo, Sarawak, Matang, 1600 ft, *G.D. Haviland 84* [c.l.o.n.] (holotype K [K000763320]; isotype SING [SING0209195]).
= *Ixora mjoebergii* Merr., Sarawak Mus. J. 3: 536 (1928); Bremekamp, Bull. Jard. Bot. Buitenzorg ser. III, 16(3): 282 (1940).

Both sheets have the identical handwritten Haviland labels; the K sheet additionally has '675', the number referred to by Ridley in the protologue, written in a different hand.

243. *Ixora micrantha* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 21 (1912), nom. illeg., non Roem. & Schult. (1818). – TYPE: Peninsular Malaysia, Selangor, Sempang Mines, April 1911, *H.N. Ridley 15830* (lectotype SING [SING0058818], first step designated by Corner (1941), second step designated here; isolectotype K [K000763267]).
= *Ixora patens* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 83 (1918).

Corner (1941) referred to *Ridley 15830* as the type of *Ixora micrantha* Ridl. but did not state in which herbarium the type was deposited. A second-step lectotypification is therefore required.

244. *Ixora montana* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 82 (1918), nom. illeg., non Lour. (1790), nec Hook.f. (1880), Schlecht. (1906). – *Ixora pendula* Jack var. *montana* K.M.Wong, Arbor. Rubiaceae Malaya 91 (1988). – TYPE: Peninsular Malaysia, Perak, Gunong Kerbau, 6000 ft, May 1909, *Mohamed Haniff 16310* (lectotype SING [SING0059293], designated here; isolectotype K [K000763275]).

245. *Ixora paludosa* Kurz var. *koordersii* Ridl., J. Bot. 72: 252 (1934). – *Ixora koordersii* (Ridl.) Bremek., Bull. Jard. Bot. Buitenzorg ser. III, 14: 293 (1937). – TYPE: Java, Besuki Reserve between Puger and Watangan, 27 February 1898, *S.H. Koorders 30011β* (lectotype BO [sheet nos. 932.147a & b – i.e. a single specimen over two sheets], designated by Bremekamp (1937); isolectotype L [L0000589]).

Ridley did not cite any specimens when proposing a new variety for a plant from Java to which Koorders (*Boomsorten* 8: 157 (1902)) had misapplied the name *Ixora barbata* Roxb. In the Kew herbarium there is a mounted envelope with photographs of the sheets under *Koorders 30011* from Herbarium Bogoriense which has been annotated by Ridley with his varietal name. Bremekamp's effective lectotypification of this specimen therefore seems acceptable.

246. *Ixora patens* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 83 (1918). – TYPE: Peninsular Malaysia, Selangor, Gunong Mengkuang, 5000 ft, 19 January 1893 (but see note below), *H.C. Robinson s.n.* (lectotype SING [SING0058817], first step designated by Corner (1941), second step designated here). Additional syntype (or possibly isolectotype): Peninsular Malaysia, Selangor, Gunong Mengkuang, 19 January 1913, *H.C. Robinson s.n.* (K [K000763268]).

Ridley's protologue states "Gunong Mengkuang Lebar 5,000 ft (Robinson)" without any date. Robinson was likely not collecting at that locality in 1893 as he seems to have first visited the Malay Peninsula in 1901 (Van Steenis-Kruseman, 1950); the dates and notes on both SING and K sheets are in Ridley's hand, and the date of the SING sheet is likely wrong. It is possible that the SING and K sheets are duplicates of the same gathering. Corner (1941) referred to the Robinson collection as type but did not state in which herbarium the type was deposited. Therefore a second-step lectotypification is required.

247. *Ixora plumea* Ridl., J. Straits Branch Roy. Asiat. Soc. 59: 117 (1911). – TYPE: Peninsular Malaysia, Perlis, Telor Jambu, March 1910, *H.N. Ridley 15097* (lectotype SING [SING0209196], designated here; isolectotype K [K000763214]). Additional syntypes: Peninsular Malaysia, Perlis, Bukit Rajah Wang, March 1910, *H.N. Ridley 15098* (K); Thailand, Bangtaphan, *Keith* (not traced).
= *Ixora nigricans* R.Br. ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 428 (1834); Bremekamp, Bull. Jard. Bot. Buitenzorg ser. III, 14: 282 (1937); Wong, Tree Fl. Malaya 4: 359 (1989).

248. *Ixora pumila* Ridl., J. Fed. Malay States Mus. 10: 142 (1920). – TYPE: Peninsular Malaysia, Pahang, Gunong Senyum, 23 June 1917, *I.H.N. Evans s.n.* (lectotype K [K000763227], first step designated by Corner (1941), second step designated here). Additional syntype (or possibly an isolectotype): Peninsular Malaysia, Pahang, Gunong Senyum, June 1917, *I.H.N. Evans 13226* (SING [SING0059283]).
= *Ixora clerodendron* Ridl., Trans. Linn. Soc. London, Bot. 3(9): 311 (1893); Wong, Tree Fl. Malaya 4: 358 (1989).

Corner (1941) referred to an Evans collection as type of *Ixora pumila* Ridl. but did not state in which herbarium the type was deposited. A second-step lectotypification is therefore required.

249. *Ixora robinsonii* Ridl., J. Fed. Malay States Mus. 6: 154 (1915); Wong, Tree Fl. Malaya 4: 360 (1989). – TYPE: Peninsular Malaysia, Pahang, Gunong Tahan, 29 May 1905, *L. Wray & H.C. Robinson 5304* (lectotype BM [BM000832519], first step designated by Corner (1941), second step designated here; isolectotypes K [K000763216], SING [SING0059282]).

Corner (1941) referred to a Wray & Robinson collection as type of *Ixora robinsonii* Ridl. but did not state in which herbarium the type was deposited. A second-step lectotypification is therefore required.

250. *Ixora stenophylla* Ridl., Trans. Linn. Soc. London, Bot. 3(9): 311 (1893), nom. illeg., non (Korth.) Kuntze (1891). – *Ixora salicina* Ridl., J. Bot. 72: 253 (1934) – TYPE: Pahang, rocky banks of Tahan, *H.N. Ridley 2215*, 1891 (lectotype K [K000763209], designated here; isolectotypes BM, SING [SING0058819]).
= *Ixora lobbii* Loudon var. *stenophylla* Corner, Gard. Bull. Straits Settlement. 11: 216 (1941); Wong, Tree Fl. Malaya 4: 361 (1989). – TYPE: Peninsular Malaysia, Pahang, rocky banks of Tahan, 1891, *H.N. Ridley 2215* (lectotype K [K000763209], designated here; isolectotypes BM, SING [SING0058819]).

251. *Klossia montana* Ridl., J. Fed. Malay States Mus. 4: 28 (1909). – TYPE: Peninsular Malaysia, Pahang, Telom, November 1908, *H.N. Ridley 13911* (lectotype SING [SING0043411], designated here; isoelectotype K [K000740711]). Additional syntypes: Peninsular Malaysia, Selangor, Ginting Bidai, 2–3000 ft, May 1895, *H.N. Ridley 7411* (K, SING [SING0209193]); Pahang Track [‘Track to Semangko Pass from Kuala Kubu’], 1897, *H.N. Ridley s.n.* (SING [SING0209194]).

252. *Lasianthus barbellatus* Ridl., J. Straits Branch Roy. Asiat. Soc. 77: 187 (1917). – *Lasianthus trichophlebus* Hemsl. subsp. *barbellatus* (Ridl.) H.Zhu, Acta Phytotax. Sin. 39(2): 144 (2001). – TYPE: Peninsular Malaysia, Pahang, Pulau Tioman, Joara {Juara} Bay, 22 June 1915, *I.H. Burkill SFN 976* (lectotype SING [SING0059247], designated here; isoelectotype K [K000763901]).
= *Lasianthus trichophlebus* Hemsl., J. Linn. Soc., Bot. 23: 388 (1888); Zhu, Syst. & Geogr. Pl. 72: 92 (2002); Zhu et al., Blumea 57: 90 (2012).

253. *Lasianthus barbiger* Ridl., J. Fed. Malay States Mus. 8(4): 52 (1917); Zhu et al., Blumea 57: 16 (2012). – TYPE: Sumatra, Korinchi Expedition, 1914, *H.C. Robinson & C.B. Kloss s.n.* (lectotype BM [BM000945594], designated here; isoelectotype K [K000763996]).

254. *Lasianthus bractescens* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 85 (1918). – TYPE: Peninsular Malaysia, Selangor, Batu Caves, 17 February 1896, *H.N. Ridley 8231* (lectotype K [K000763941], designated here; isoelectotype SING [SING0240243]).
= *Lasianthus cyanocarpus* Jack, Trans. Linn. Soc. London 14: 125 (1823); Zhu et al., Blumea 57: 33 (2012).

255. *Lasianthus bractescens* Ridl. var. *rosulatus* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 85 (1918). – TYPE: Peninsular Malaysia, Perak, Telok Pinang, 1898, *H.N. Ridley 9728* (lectotype SING [SING0240241], designated here). Additional syntypes: Peninsular Malaysia, Perak, Lenggong, August 1909, *H.N. Ridley 14340* (SING [SING0240242]); Perak, Temengoh, July 1909, *H.N. Ridley s.n.* (SING [SING0240240]).
= *Lasianthus cyanocarpus* Jack, Trans. Linn. Soc. London 14: 125 (1823); Zhu et al., Blumea 57: 33 (2012).

256. *Lasianthus caudiculatus* Ridl., J. Fed. Malay States Mus. 6: 48 (1915), as ‘*Laudiculatus*’. – TYPE: Peninsular Malaysia, Perak, Gunong Kerbau, 4500 ft, 14 March 1913, *H.C. Robinson s.n.* (lectotype K [K000763902], designated here, or possibly holotype).

= *Lasianthus montanus* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 73: 127 (1904).

Wong (1989: 373) treated *Lasianthus caudiculatus* as a synonym of *L. montanus* King & Gamble. However, Zhu et al. (2012: 94–95) consider both names as dubious.

257. *Lasianthus chryseus* Ridl., J. Fed. Malay States Mus. 10: 143 (1920); Zhu et al., Blumea 57: 28 (2012). – TYPE: Singapore, Gardens' Jungle, February 1889, *H.N. Ridley 140* (lectotype K [K000763913], designated by Zhu et al. (2012)).

258. *Lasianthus conspicuus* Ridl., J. Fed. Malay States Mus. 4: 36 (1909); Zhu et al., Blumea 57: 30 (2012). – TYPE: Peninsular Malaysia, Pahang, Telom, November 1908, *H.N. Ridley 13628* (lectotype SING [SING0059764], designated here; isolectotypes BM [BM001190977], K [K000763890]).

259. *Lasianthus crassifolius* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 85 (1918). – TYPE: Peninsular Malaysia, Selangor, Sempang Mines, April 1911, *H.N. Ridley 15689* (lectotype K [K000763897], designated by Zhu et al. (2012)). Additional syntype: Peninsular Malaysia, Malacca, *A.C. Maingay* (not traced).
= *Lasianthus pergamaceus* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 73: 123 (1904); Zhu et al., Blumea 57: 73 (2012).

260. *Lasianthus crassinervis* Ridl., J. Straits Branch Roy. Asiat. Soc. 57: 59 (1911); Zhu et al., Blumea 57: 31 (2012). – TYPE: Peninsular Malaysia, Perak, Temango, July 1909, *H.N. Ridley 14487* (lectotype SING [SING0059246], designated here; isolectotypes BM [BM001191346], K [K000763929]).

261. *Lasianthus flavinervius* Ridl., J. Fed. Malay States Mus. 6: 154 (1915); Zhu et al., Blumea 57: 41 (2012). – TYPE: Peninsular Malaysia, Pahang, Gunong Tahan, July 1911, *H.N. Ridley 16121* (lectotype SING [SING0059765], designated here; isolectotype K [K000763909]).

262. *Lasianthus glaber* Ridl., J. Straits Branch Roy. Asiat. Soc. 57: 59 (1911); Zhu et al., Blumea 57: 45 (2012). – TYPE: Peninsular Malaysia, Perak, Temango, July 1909, *H.N. Ridley 14490* (lectotype BM [BM001190978], designated here, or possibly holotype).

263. *Lasianthus glaberrimus* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 86 (1918). – TYPE: Peninsular Malaysia, Selangor, Semangkok Pass, 1897, *H.N. Ridley 8574* (lectotype K [K000763889], designated here). Additional syntypes: Peninsular Malaysia, Malacca, 26 October 1865/6, *A.C. Maingay 1698* (K); Penang, West Hill, August 1886, *C. Curtis 964* (K); Penang, s.dat., *C. Curtis 964* (K); Kedah, Kedah Peak, June 1893, *H.N. Ridley 5549* (K).
= *Paralasianthus lowianus* (King & Gamble) H.Zhu, Phytotaxa 202: 276 (2015).

264. *Lasianthus glaberrimus* Ridl., J. Fed. Malay States Mus. 10: 98 (1920), nom. illeg., non *L. glaberrimus* Ridl. (1918), as '*glaberrima*'. – TYPE: Thailand, Tasan, [March 1919], *C.B. Kloss 7033* (lectotype K [K000777019], designated here; isolectotype SING [SING0059256]).
= *Lasianthus longipedunculatus* R.Parker, Bull. Misc. Inform. Kew 1925: 430 (1925); Zhu, Acta Phytotax. Sin. 29: 134 (2001).

265. *Lasianthus hirtus* Ridl., J. Fed. Malay States Mus. 4: 36 (1909); Zhu et al., Blumea 57: 48 (2012). – TYPE: Peninsular Malaysia, Pahang, Telom, November 1908, *H.N. Ridley 14009* (lectotype SING [SING0059261], designated here; isolectotypes BM [BM001190976], K [K000777044]).

266. *Lasianthus maingayi* Hook.f. var. *hirtus* Ridl., Fl. Malay Penins. 2: 160 (1923), as '*hirta*'. – TYPE: Peninsular Malaysia, Negeri Sembilan, Bukit Tangga, 17 December 1920, *H.N. Ridley s.n.* (lectotype K [K000763939], designated here, or possibly holotype).
= *Lasianthus ridleyi* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 73: 115 (1904); Zhu et al., Blumea 57: 79 (2012).

267. *Lasianthus mollis* Ridl., J. Fed. Malay States Mus. 10: 144 (1920); Zhu et al., Blumea 57: 62 (2012). – TYPE: Peninsular Malaysia, Malacca, Tebong woods, 19 January 1917, *H.N. Ridley s.n.* (lectotype SING [SING0059241], designated here); isolectotypes BM [BM001190975], K [K000763928]).

268. *Lasianthus myrtifolius* Ridl., J. Fed. Malay States Mus. 4: 35 (1909); Zhu et al., Blumea 57: 64 (2012). – TYPE: Peninsular Malaysia, Pahang, Telom ridge, November 1908, *H.N. Ridley 13630* (lectotype SING [SING0059239], designated here; isolectotypes BM, K [K000763914]).

269. *Lasianthus pendulus* Ridl., J. Fed. Malay States Mus. 4: 37 (1909), as '*pendula*'; Zhu et al., Blumea 57: 73 (2012). – *Litosanthes pendulus* (Ridl.) Deb & M.Gangop., Candollea 44(1): 222 (1989). – *Lasianthus capitatus* Blume subsp. *pendulus* (Ridl.) H.Zhu, Acta Bot. Yunnan. 22: 398 (2000). – TYPE: Peninsular Malaysia, Pahang, Gunong Berambun, November 1908, *H.N. Ridley 14007* (lectotype SING [SING0059231], designated here; isolectotypes BM, K [K000763885]).

270. *Lasianthus politus* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 85 (1918); Zhu et al., Blumea 57: 75 (2012). – TYPE: Peninsular Malaysia, Selangor, Sempang, April 1911, *H.N. Ridley 15690* (lectotype K [K000763927], designated here; isolectotype BM [BM001190974]).

271. *Lasianthus robinsonii* Ridl., J. Fed. Malay States Mus. 4: 37 (1909); Zhu et al., Blumea 57: 81 (2012). – *Litosanthes robinsonii* (Ridl.) Deb & M.Gangop., Candollea 44(1): 222 (1989). – TYPE: Peninsular Malaysia, Pahang, Telom, November 1908, *H.N. Ridley 13631* (lectotype SING [SING0059762], designated here; isolectotypes BM, K [K000763884]).

272. *Lasianthus salicifolius* Ridl., J. Fed. Malay States Mus. 4: 35 (1909). – TYPE: Peninsular Malaysia, Pahang, Telom Ridge, November 1900, *H.N. Ridley 14008* (lectotype SING [SING0059270], designated here; possible isolectotype K [K000763910]).

= *Lasianthus angustifolius* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 73: 126 (1904); Zhu et al., Blumea 57: 13 (2012).

273. *Lasianthus sepalinus* Ridl., Bull. Misc. Inform. Kew 1934: 120 (1934). – TYPE: Borneo, British North Borneo {Sabah}, Bongaya, Labuk Bay, 1887, *H.N. Ridley 9073* (lectotype K [K000777119], designated here, or possibly holotype).

= *Lasianthus borneensis* Merr., Univ. Calif. Publ. Bot. 15: 292 (1929); Zhu et al., Blumea 57: 19 (2012).

274. *Lasianthus sordidus* Ridl., J. Straits Branch Roy. Asiat. Soc. 57: 60 (1911). – TYPE: Peninsular Malaysia, Perak, Temango, July 1909, *H.N. Ridley 14488* (lectotype BM [BM001190973], designated here; isolectotype K [K000763925]).

= *Lasianthus ellipticus* Wight, Calcutta J. Nat. Hist. 6: 507 (1846); Zhu et al., Blumea 57: 35 (2012).

275. *Lasianthus stipularis* Blume var. *hirtus* Ridl., Fl. Malay Penins 2: 153 (1923). – TYPE: Peninsular Malaysia, Selangor, Kanching, December 1920, *H.N. Ridley s.n.* (lectotype K [K000763942], designated here, or possibly holotype).

276. *Lasianthus velutinus* Ridl., J. Fed. Malay States Mus. 10: 144 (1920). – TYPE: Peninsular Malaysia, Kelantan, Chaning Woods, 4 February 1917, *H.N. Ridley s.n.* (lectotype SING [SING0059265], designated here; isolectotype K [K000763926]). = *Lasianthus ellipticus* Wight, Calcutta J. Nat. Hist. 6: 507 (1846); Zhu et al., Blumea 57: 35 (2012).

277. *Lasianthus venulosus* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 23 (1912), nom. illeg., non (Wight & Arn.) Wight (1846). – TYPE: Singapore, Bukit Panjang, 1906, *H.N. Ridley 12542* (lectotype K [K000763924], designated here). Additional syntype: Singapore, Chan Chu Kang, *H.N. Ridley 6146* (SING [SING0012081]). = *Lasianthus ellipticus* Wight, Calcutta J. Nat. Hist. 6: 507 (1846); Zhu et al., Blumea 57: 35 (2012).

278. *Lasianthus villosus* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 86 (1918). – *Litosanthes villosus* (Ridl.) Deb & M.Gangop., Candollea 44(1): 223 (1989). – TYPE: Peninsular Malaysia, Perak, Tapah, November 1908, *H.N. Ridley 14074* (lectotype K [K000763886], designated here; isolectotype BM [BM001190979]).

279. *Lasianthus vulcanicus* Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 71 (1923); Zhu et al., Blumea 57: 94 (2012). – TYPE: Sumatra, Berastagi, Sibayak Volcano, Karoo Plains, 11 February 1921, *H.N. Ridley s.n.* (lectotype K [K000777109], designated here, or possibly holotype).

280. *Mussaenda angustisepala* Ridl., Fl. Malay Penins. 2: 60 (1923); Chantaranonthai, Thai Forest Bull., Bot. 43: 53 (2015). – TYPE: Peninsular Malaysia, Pahang, Kwala Tembeling, 1891, *H.N. Ridley 2188* (lectotype K [K000740943], designated by Chantaranonthai (2015)). Additional syntypes: Peninsular Malaysia, Perak, Pluss River, s.dat., *L. Wray 44* (K); Perak, Gopeng, September 1880, *King's Collector 731* (K); Perak, Kal, June 1886, *King's Collector 10345* (K[×2]); Kelantan, Kuala Lebir, July 1904, *Dr J.D. Gimlette s.n.* (K, SING [SING0240246]).

281. *Mussaenda celebica* Ridl., Bull. Misc. Inform. Kew 1939: 598 (1940). – TYPE: Celebes {Sulawesi}, Malino, 280 m, 4 April 1921, *H.A.B. Bunnemeijer 10772* (holotype K [K000740933]).

282. *Mussaenda cordifolia* Wall. ex G.Don var. *pubescens* Ridl., Fl. Malay Penins. 2: 62 (1923). – TYPE: Peninsular Malaysia, Selangor, Sempang Mines, April 1894, *H.N. Ridley 15660* (lectotype K [K001129453], designated here; isotype SING [SING0240245]).

= *Mussaenda cordifolia* Wall. ex G.Don, Gen. Hist. 3: 491 (1834).

283. *Mussaenda hirsuta* Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 68 (1923). – TYPE: Sumatra, Berastagi, 8 February 1921, *H.N. Ridley s.n.* (lectotype K [K000740928], designated here, or possibly holotype).

284. *Mussaenda lanuginosa* Ridl., Bull. Misc. Inform. Kew 1939: 597 (1940). – TYPE: Borneo, Sarawak, near Kuching, 22 March 1893, *G.D. Haviland 2870* (holotype K [K000740927]).

285. *Mussaenda malaccensis* Ridl., Fl. Malay Penins. 2: 59 (1923). – TYPE: Peninsular Malaysia, Malacca, s.dat., *A.C. Maingay s.n.* [Kew Dist. No. 835/2] (lectotype K [K000740944], designated here, or possibly holotype).

286. *Mussaenda motleyi* Ridl., Bull. Misc. Inform. Kew 1939: 599 (1940). – TYPE: Borneo, Kalimantan, Bangarmassing [Banjermasin], 1857–1858, *J. Motley 695* (holotype K [K000740923]).

287. *Mussaenda mutabilis* Hemsl. var. *montana* Ridl., Fl. Malay Penins. 2: 59 (1923). – *Asemanthia maingayi* (Hook.f.) Ridl. var. *montana* (Ridl.) A.K.Sinha & B.Mitra, J. Bombay Nat. Hist. Soc. 78(2): 428 (1981). – TYPE: Peninsular Malaysia, Malacca, Mount Ophir, Padang Batu, *H.N. Ridley 3215* (lectotype CAL, designated by Sinha & Mitra (1981); isotype SING [SING0240244]).
= *Mussaenda maingayi* (Hook.f.) Hemsl. ex T.Durand & B.D.Jacks. Index Kew. Suppl. 1: 284 (1903).

288. *Mussaenda purpurascens* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 18 (1912); Chantaranthai, Thai Forest Bull., Bot. 43: 57 (2015). – TYPE: Peninsular Malaysia, Selangor, Sempang, April 1911, *H.N. Ridley s.n.* (lectotype K [K000740941], designated here, or possibly holotype).

289. *Mussaenda sanderiana* Ridl., Gard. Chron. 46: 34 (1909); Chantaranthai, Thai Forest Bull., Bot. 43 (2015) 58. – TYPE: Laos, 1909, *H.N. Ridley 14129* [leg. W.

Micholitz] (lectotype SING [SING0058851], designated here; isolectotype SING [SING0058852]).

290. *Mussaenda spectabilis* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 78 (1918). – TYPE: Peninsular Malaysia, Pahang, Pulau Tioman, June 1916, *C.B. Kloss s.n.* (lectotype K [K000740947, K001129441 – i.e. a single specimen over two sheets], designated here, or possibly holotype).

291. *Mycetia angustifolia* Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 68 (1923). – TYPE: Sumatra, Berastagi, 11 February 1921, *H.N. Ridley s.n.* (lectotype K [K000760574], designated here, or possibly holotype).

292. *Mycetia minor* Ridl., Bull. Misc. Inform. Kew 1926: 67 (1926). – TYPE: Sumatra, Sipora, 10 October 1924, *C.B. Kloss 14686* (lectotype K [K000760573], designated here; isolectotype SING [SING0240247]).

293. *Myrioneuron capitatum* Ridl., J. Fed. Malay States Mus. 10: 93 (1920), as ‘*capitata*’. – *Keenania capitata* (Ridl.) Craib, Fl. Siam. 2: 82 (1932). – TYPE: Thailand, Tasan, s.dat., *C.B. Kloss 7053* (lectotype K [K001067653], designated here, or possibly holotype).

294. *Myrioneuron microcephalum* Ridl., J. Fed. Malay States Mus. 7: 43 (1916). – *Rennellia microcephala* (Ridl.) K.M.Wong, Arbor. Rubiaceae Malaya 111 (1988). – TYPE: Peninsular Malaysia, Kedah, Gurun, December 1915, *H.C. Robinson & C.B. Kloss 6180* (lectotype K [K001067645], designated here; isolectotype SING).

295. *Oldenlandia rosea* Ridl., J. Straits Branch Roy. Asiat. Soc. 59: 110 (1911). – TYPE: Thailand, Setul, heaths, 1910, *H.N. Ridley 15466* (lectotype K [K000760532], designated here; isolectotype BM [BM001190972]).
= *Hedyotis kurzii* Merr., Pap. Michigan Acad. Sci. 19: 195 (1934).

296. *Oldenlandia stolonifera* Ridl., Bull. Misc. Inform. Kew 1939: 613 (1940). – TYPE: Borneo, Sarawak, Mt Singhi, 11 December 1892, *G.D. Haviland 2151* (holotype, K [K000760303]; isotype SING [SING0058332]).

297. *Ophiorrhiza arenicola* Ridl., Sarawak Mus. J. 1(2): 31 (1912). – TYPE: Borneo, Sarawak, Puak, September 1905, *H.N. Ridley 12449* (lectotype K [K000740650], designated here; isolectotype SING [SING0240248]).

298. *Ophiorrhiza avenis* Ridl., J. Fed. Malay States Mus. 8(4): 48 (1917). – TYPE: Sumatra, Barong Baru, W. side of Barisan Range at 4000 ft, 4 June 1914, *H.C. Robinson & C.B. Kloss s.n.* (lectotype BM [BM000945188], designated here, or possibly holotype).

299. *Ophiorrhiza axillaris* Ridl., Sarawak Mus. J. 1(2): 30 (1912). – TYPE: Borneo, Sarawak, Matang, s.dat., *G.D. Haviland 84* [c.l.r.p.] [687] (lectotype K [K000740649], designated here; isolectotype SING [SING0240250]). Additional syntype: Borneo, Sarawak, Matang, s.dat., *Hullett s.n.* (SING [SING0240251]).

300. *Ophiorrhiza bracteata* Ridl., J. Fed. Malay States Mus. 8(4): 47 (1917), nom. illeg., non Korth. (1851). – *Ophiorrhiza ridleyi* Merr., Pap. Michigan Acad. Sci. 19: 198 (1934). – TYPE: Indonesia, Sumatra, Sungei Kumbang at 5000 ft, 18 March 1914, *H.C. Robinson & C.B. Kloss s.n.* (lectotype BM [BM000945186], designated here). Additional syntype: Indonesia, Sumatra, Siolak Daras at 4400 ft, 16 March 1914, *H.C. Robinson & C.B. Kloss s.n.* (BM [BM000945187]).

301. *Ophiorrhiza communis* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 16 (1912). – TYPE: Peninsular Malaysia, Bukit Tampin, *J.S. Goodenough 1860* (lectotype SING [SING0051290], designated here). Additional syntypes: Peninsular Malaysia, Selangor, Rawang, May 1896, *H.N. Ridley 7404* (SING [SING0051287]); Selangor, Ginting Bidai, May 1896, *H.N. Ridley 7402* (K [K000740586], SING [SING0051294]); *ibid.*, *H.N. Ridley 7407* (SING [SING0051293]) (var. with pink fls); Selangor, Sempang, *H.N. Ridley 12075* (SING [SING0043414]); Selangor, Semangkok Pass, *H.N. Ridley 8580* (SING [SING0240249]); Selangor, Klang Gates, *H.N. Ridley 13413* (SING [SING0051289]); Perak, Dindings, Pangkor, *Cantley 8345* (not traced); Telok Pinang, *Cantley 9765* (SING [SING0051291]); Pahang, Telom, November 1908, *H.N. Ridley 13642* (K, SING [SING0051295]); Pahang, Kuala Lipis, May 1903, *A.D. Machado 11577* (SING [SING0051288]).

302. *Ophiorrhiza costata* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 15 (1912). – TYPE: Peninsular Malaysia, Pahang, Telom, November 1908, *H.N. Ridley 13644* (lectotype K [K000740594], designated here; isolectotypes SING [SING0240264, SING0240263]). Additional syntypes: Peninsular Malaysia, Selangor, Bukit Hitam, *Kelsall 1908* (not traced); Selangor, Semangkok Pass, *H.N. Ridley 8584* (SING [SING0240262]).

303. *Ophiorrhiza deflexa* Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 65 (1923). – TYPE: Sumatra, Berastagi Woods, 8 February 1921, *H.N. Ridley s.n.* (lectotype K [K000740647], designated here; isolectotype K [K000740648]).

304. *Ophiorrhiza discolor* R.Br. ex G.Don var. *elegans* Ridl., Fl. Malay Penins. 2: 36 (1923). – TYPE: Peninsular Malaysia, Kelantan, Glam Wood near Kota Bahru, 19 February 1917, *H.N. Ridley s.n.* (lectotype K [K001067657], designated here; isolectotype SING [SING0240258]).

= *Ophiorrhiza discolor* R.Br. ex G.Don, Gen. Hist. 3: 522 (1834).

305. *Ophiorrhiza exserta* Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 66 (1923). – TYPE: Sumatra, Berastagi, 13 February 1921, *H.N. Ridley s.n.* (lectotype K [K000740644], designated here; possible isolectotype K [K000740645]).

The second sheet in K does not bear the exact date of the chosen lectotype but may be a duplicate collection.

306. *Ophiorrhiza fibrillosa* Ridl., J. Straits Branch Roy. Asiat. Soc. 33: 22 (1900). – TYPE: Borneo, Sarawak, Penrissen, 4000 ft, *Shelford* (not traced).

307. *Ophiorrhiza flavescens* Ridl., J. Fed. Malay States Mus. 8(4): 48 (1917). – TYPE: Sumatra, Sandaran Agong at 2450 ft, 25 May 1914, *H.C. Robinson & C.B. Kloss 75* (lectotype BM [BM000945179], designated here; possible isolectotype K [K000740640]).

The specimen in K does not bear a collection number but otherwise the details are the same as the BM specimen.

308. *Ophiorrhiza fontinalis* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 55 (1912). – TYPE: Thailand, Rawei Island [Ko Ra Wi], April 1911, *H.N. Ridley 15895* (lectotype K [K000740589], designated here; isolectotype BM [BM000832520]). Additional syntype: Peninsular Malaysia, Kedah, Langkawi Islands, Telaya Tujoh, April 1911, *H.N. Ridley 15895b* (K [K000740590]).

309. *Ophiorrhiza fruticulosa* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 15 (1912), nom. illeg., non Nadeaud (1873). – *Ophiorrhiza fruticosa* Ridl., Fl. Malay Penins. 2: 41 (1923). – TYPE: Peninsular Malaysia, Selangor, Gua Batu [Batu Caves], top of rocks, December 1896, *H.N. Ridley 8237* (lectotype SING [SING0043413], designated here;

isolectotype K [K000740579]). Additional syntype: Peninsular Malaysia, Selangor, Gua Batu [Batu Caves], *H.N. Ridley* 8583 (SING [SING0240257]).

The lectotype collection was cited incorrectly as 8287 in the protologue.

310. *Ophiorrhiza havilandii* Ridl., Sarawak Mus. J. 1(2): 30 (1912). – TYPE: Borneo, Sarawak, Mt Kowon, 21 September 1892, *G.D. Haviland* 1709 (lectotype K [K000740638], designated here; isolectotype SING [SING0240253]). Additional syntypes: Borneo, Sarawak, Matang, July 1903, *H.N. Ridley* 11758 (K [K000740639], SING [SING0240254]); Borneo, Sarawak, Braang, 24 November 1888, *G.D. Haviland* 57 (SING [SING0240255]).

311. *Ophiorrhiza ixora* Ridl., J. Fed. Malay States Mus. 8(4): 46 (1917). – TYPE: Sumatra, Sungei Kumbang at 4500 ft, 29 March 1914, *H.C. Robinson & C.B. Kloss s.n.* (lectotype BM [BM000945177], designated here; isolectotype K [K000740637]).

312. *Ophiorrhiza kingiana* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 17 (1912). – TYPE: Peninsular Malaysia, Perak, Gopeng, April 1884, *King's Collector* 5853 (lectotype SING [SING0043412], designated here).

313. *Ophiorrhiza klossii* Ridl., J. Linn. Soc., Bot. 41: 291 (1913). – TYPE: Peninsular Malaysia, Selangor, Menuang Gasing, Ulu Langat, February 1912, *C.B. Kloss s.n.* (lectotype K [K000740593], designated here; isolectotype BM [BM000832521]).

314. *Ophiorrhiza lancifolia* Ridl., J. Fed. Malay States Mus. 5: 162 (1915). – TYPE: Thailand, Koh Samui, 16 May 1913, *H.C. Robinson* 5739 (lectotype K [K000740666], designated here, or possibly holotype).

315. *Ophiorrhiza longerepens* Ridl., Bull. Misc. Inform. Kew 1929: 258 (1929), as '*longe-repens*'. – TYPE: Peninsular Malaysia, Kelantan, Gua Panjang at Gua Ninik, 21 October 1927, *M.R. Henderson SFN* 19524 (lectotype K [K000740576], designated here; isolectotypes K [K000740575], SING [SING0051286]).

316. *Ophiorrhiza major* Ridl., Fl. Malay Penins. 2: 36 (1923). – TYPE: Peninsular Malaysia, Kelantan, Chaning Woods, 4 February 1917, *H.N. Ridley s.n.* (lectotype K [K000740597], designated here). Additional syntypes: Peninsular Malaysia, Tomoh, s.dat., *A. Machado s.n.* (SING [SING0240276]); Kelantan, Chaning Woods, 8

February 1917, *H.N. Ridley s.n.* (K [K000740596]).

= *Ophiorrhiza remotiflora* Ridl., J. Fed. Malay States Mus. 10: 140 (1920).

The protologue lists a particularly large number of syntypes, most of which we have omitted.

317. *Ophiorrhiza nervosa* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 18 (1912). – TYPE: Peninsular Malaysia, Selangor, Pahang track, May 1903, *A.D. Machado s.n.* (lectotype SING [SING0051284], designated here; isolectotypes K [K000740574], SING [SING0051285]).

318. *Ophiorrhiza nutans* Ridl., J. Fed. Malay States Mus. 8(4): 47 (1917), nom. illeg., non Clarke (1880). – TYPE: Sumatra, Siolak Daras at 3000 ft, 19 March 1914, *H.C. Robinson & C.B. Kloss s.n.* (lectotype BM [BM000945176], designated here; isolectotypes K [K000740629], SING [SING0240261]).

319. *Ophiorrhiza pallidula* Ridl., Fl. Malay Penins. 2: 38 (1923). – TYPE: Peninsular Malaysia, Selangor Ulu Gombak, December 1920, *H.N. Ridley s.n.* (lectotype K [K000740588], designated here; isolectotypes SING [SING0240269, SING0240270]). Additional syntypes: Peninsular Malaysia, Pahang, Tahan river woods, August 1891, *H.N. Ridley s.n.* (SING [SING0240273]); Peninsular Malaysia, Selangor, top of Batu Caves; Ginting Bidai, May 1895, *H.N. Ridley 7406* (SING [SING0240272]); Selangor, Semangkok, August 1906, *H.N. Ridley 12076* (SING [SING0240271]); Perak, Ipoh, December 1895, *C. Curtis 3147* (SING [SING0240274]).

320. *Ophiorrhiza pilosissima* Ridl., J. Fed. Malay States Mus. 8(4): 47 (1917). – TYPE: Sumatra, Korinchi, Siolak Daras at 3000 ft, 16 March 1914, *H.C. Robinson & C. B. Kloss s.n.* (lectotype BM [BM000945173], designated here, or possibly holotype).

321. *Ophiorrhiza remotiflora* Ridl., J. Fed. Malay States Mus. 10: 140 (1920). – TYPE: Peninsular Malaysia, Pahang, Gunong Senyum, June 1917, *I.H.N. Evans s.n.* (lectotype K [K000740595], designated here; isolectotypes BM [BM001190971], SING [SING0240268]). Additional syntype: Peninsular Malaysia, Pahang, Jerantut, Kota Tonkat, *Unknown collector* (not traced).

322. *Ophiorrhiza reticulata* Ridl., Sarawak Mus. J. 1(2): 31 (1912), nom. illeg., non Korth. (1851). – *Ophiorrhiza sarawakensis* Merr., J. Arnold Arbor. 35: 155 (1954). – TYPE: Borneo, Sarawak, Bau, July 1893, *H.N. Ridley 11756* (lectotype SING

[SING0062089], designated here; isolectotype K [K000740627]). Additional syntypes: Borneo, Sarawak, Jambusan, September 1905, *H.N. Ridley 12364* (K [K000740626], SING [SING0062090]); Sarawak, Braang or Bau, limestone rocks, *G.D. Haviland 8495* [c.d.f.f.] (SING [SING0062088]).

323. *Ophiorrhiza rosea* Ridl., J. Straits Branch Roy. Asiat. Soc. 57: 55 (1911), nom. illeg., non Hook.f. (1880). – ***Ophiorrhiza rosacea*** Ridl., Fl. Malay Penins. 2: 38 (1923). – TYPE: Peninsular Malaysia, Perak, Temango, July 1909, *H.N. Ridley 14482* (lectotype K [K000740592], designated here; isolectotype BM, SING [SING0240267]). Additional syntype: Peninsular Malaysia, Perak, Temango, July 1909, *H.N. Ridley 14483* (SING [SING0240266]).

324. ***Ophiorrhiza scabrella*** Ridl., Fl. Malay Penins. 2: 39 (1923). – TYPE: Thailand, Adang islands, Pulau Butang, April 1911, *H.N. Ridley 15894* (lectotype K [K000740587], designated here; isolectotype SING [SING0240265]).

325. ***Ophiorrhiza singaporensis*** Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 17 (1912). – TYPE: Singapore, Bukit Timah, October 1883, *R.W. Hullett 335* (lectotype SING [SING0030403], designated here). Additional syntypes: Singapore, Bukit Timah, 1891, *H.N. Ridley 2866* (BM [BM000945172], K [K000740585]); *ibid.*, *H.N. Ridley 6899* (SING [SING0172367]); Pulau Damar, 1911, *H.N. Ridley s.n.* (SING [SING0030399]); Pulau Ubin, March 1885, *R.W. Hullett 424* (SING [SING0030393]); Jurong, *H.N. Ridley 10763* (not traced); Peninsular Malaysia, Johore, Gunong Pulau, December 1904, *H.N. Ridley 12204* (K, SING [SING0051280]); Johore, Gunong Panti, December 1892, *H.N. Ridley 4172* (K, SING [SING0051281]); Johore, Sungei Tebrau, s.dat., *H.N. Ridley 13221* (SING [SING0051279]); Negri Sembilan, Bukit Sulu, *Cantley 3296* (SING [SING0241772]); Perak, Dindings, Lumut, March 1896, *H.N. Ridley 7195* (SING [SING0051278]); Sumatra, Lingga Island, *Hullett* (not traced).

The lectotype collection was incorrectly cited as 2855 in the protologue.

326. ***Ophiorrhiza stylosa*** Ridl., J. Fed. Malay States Mus. 8(4): 48 (1917). – TYPE: Sumatra, Barong Baru, 6 June 1914, *H.C. Robinson & C.B. Kloss 97* (lectotype BM [BM000945171], designated here, or possibly holotype).

327. ***Ophiorrhiza subcrenata*** Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 66 (1923). – TYPE: Sumatra, Bandar Baru, Gunong Sebayok, 6 August 1921, *Md. Nur SFN 7345* (lectotype K [K000740625], designated here; isolectotypes SING [SING0240259, SING0240260]).

328. *Ophiorrhiza tenuis* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 16 (1912), as 'tenuis'. – TYPE: Peninsular Malaysia, Selangor, Dusun Tua, 20 May 1895, *H.N. Ridley s.n.* (lectotype SING [SING0051283], designated here, or possibly holotype). Additional syntypes: Peninsular Malaysia, Perak, Telor Pinang, October 1898, *H.N. Ridley 9767* (SING [SING0051282]); Perak, Tambun, *Unknown collector* (not traced).

329. *Ophiorrhiza tenuis* Ridl. var. *minor* Ridl., Fl. Malay Penins. 2: 42 (1923). – TYPE: Peninsular Malaysia, Selangor, Ulu Gombak, 10 March 1915, *H.N. Ridley s.n.* (lectotype K [K000740577], designated here, or possibly holotype).
= *Ophiorrhiza tenuis* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 16 (1912).

330. *Paederia tomentosa* Blume var. *subglabra* Ridl., J. Straits Branch Roy. Asiat. Soc. 59: 121 (1911). – TYPE: Peninsular Malaysia, Perlis, Bukit Lagi, *H.N. Ridley s.n.* (lectotype SING [SING0240279], designated here, or possibly holotype).
= *Paederia foetida* L., Mant. Pl. 1: 52 (1767).

331. *Palicourea insularis* Ridl., J. Linn. Soc., Bot. 27: 41 (1890). – *Erithalis insularis* (Ridl.) Zappi & T.S.Nunes, Kew Bull. 55(3): 655 (2000). – TYPE: Brazil, Fernando Noronha, 1887, *Ridley, Lea and Ramage 86* (lectotype BM [BM000949953], designated by Zappi & Nunes (2000); isolectotype K [K000016496]).
= *Erithalis fruticosa* L., Syst. Nat. ed. 10, 2: 930 (1759).

332. *Pavetta indica* L. var. *canescens* Ridl., Fl. Malay Penins. 2: 100 (1923). – TYPE: Singapore, October 1822, *N. Wallich s.n.* [EIC 6181] (lectotype K-W [K001123242], designated here).
= *Pavetta wallichiana* Steud. ex Bremek., Repert. Spec. Nov. Regni Veg. 37: 84 (1934).

Note that *Pavetta indica* L. var. *canescens* Pit., Fl. Indo-Chine 3: 332 (1924), a variety from Annam in Vietnam, is a later homonym which was renamed *Pavetta pitardii* Bremek., Repert. Spec. Nov. Regni Veg. 37: 83 (1934).

333. *Pavetta naucleiflora* R.Br. ex G.Don var. *longifolia* Ridl., Fl. Malay Penins. 2: 101 (1923). – TYPE: Peninsular Malaysia, Kelantan, Chaning, Kelantan River, February 1917, *H.N. Ridley s.n.* (lectotype K [K001067638], designated here, or possibly holotype).
= *Pavetta napieri* (Ridl.) Bremek., Repert. Spec. Nov. Regni Veg. 37: 96 (1934).

334. *Pavetta pauciflora* Ridl., J. Straits Branch Roy. Asiat. Soc. 86: 297 (1922), nom. illeg., non Blume ex DC. (1830). – TYPE: Peninsular Malaysia, Selangor, Batu Caves, December 1920, *H.N. Ridley s.n.* (lectotype K [K001067636], designated here; isolectotypes SING [SING0058846, SING0240261 (dated 13 December 1920)]). = *Pavetta sylvatica* Blume, Bijdr. Fl. Ned. Ind. 16: 953 (1826); Bremekamp, Repert. Spec. Nov. Regni Veg. 37: 86 (1934).

335. *Petunga conifera* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 81 (1918). – *Hypobathrum coniferum* (Ridl.) Kiew in Kiew & Turner, Gard. Bull. Singapore 55: 182 (2003). – TYPE: Singapore, Gardens' Jungle, 1899, *H.N. Ridley 10722* (lectotype K [K001067665], designated here; isolectotype SING [SING0045448]).

336. *Petunga hirta* Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 69 (1923). – *Hypobathrum longifolium* (DC.) K.M.Wong var. *hirtum* (Ridl.) K.M.Wong, Arbor. Rubiaceae Malaya 77 (1988), as '*hirta*'. – *Hypobathrum hirtum* (Ridl.) Mulyan. & Ridsdale, Reinwardtia 12: 107 (2002). – TYPE: Sumatra, Sibolangat, Bukit Kluang, 4 August 1921, *Md. Nur SFN 7405* (lectotype SING [SING0058021], designated here, or possibly holotype).

337. *Polycycliska cylindrica* Ridl., Bull. Misc. Inform. Kew 1926: 67 (1926). – TYPE: Sumatra, Siberut, 9 September 1924, *C.B. Kloss 11439* (lectotype SING [SING0011439], designated by Axelius (1987); isolectotype K [K000760598]). = *Lerchea bracteata* Valetton, Icon. Bogor. 4: t. 382 (1914); Axelius, Blumea 32: 99 (1987).

The type gathering was incorrectly referred to as 11489 in the protologue.

338. *Pomazota sylvestris* Ridl., Trans. Linn. Soc. London, Bot. 3(9): 308 (1893). – *Coptophyllum sylvestre* (Ridl.) I.M.Turner, Novon 6: 222 (1996). – TYPE: Peninsular Malaysia, Pahang, Pulau Tawar, 1891, *H.N. Ridley 2230* (lectotype SING [SING0058441], designated by Turner (1996)).

339. *Porterandia catappifolia* Ridl., Bull. Misc. Inform. Kew 1939: 596 (1940). – TYPE: Borneo, Sarawak, 1865–1868, *O. Beccari P.B. 2599* (holotype K [K000740990]; isotypes FI-B!, P [P00836435]).

340. *Porterandia glabrifolia* Ridl., Bull. Misc. Inform. Kew 1939: 596 (1940). – TYPE: Borneo, Sarawak, 1865–1868, *O. Beccari P.B. 1686* (holotype K [K000740989]; isotypes A [A00094993], FI-B!).

341. *Porterandia grandifolia* Ridl., Bull. Misc. Inform. Kew 1939: 595 (1940). – TYPE: Borneo, Sarawak, near Kuching, 25 October 1892, *G.D. Haviland 1892* [Garai leg.] (lectotype K [K000740992], designated here; isolectotypes K [K000740993], L [L0625767], SAR!, SING [SING0052703]).

342. *Porterandia minor* Ridl., Bull. Misc. Inform. Kew 1939: 594 (1940). – TYPE: Borneo, Sarawak, Rejang Belaga, November 1892, *G.D. Haviland 2161* (holotype K [K000740994]; isotypes SAR, SING [SING0052704]).

343. *Porterandia pauciflora* Ridl., Bull. Misc. Inform. Kew 1939: 597 (1940). – TYPE: Borneo, Sarawak, Niah, May 1892, *G.D. Haviland & C. Hose 3421* (holotype K [K000740988]; possible isotype SAR (labelled 3421A)).

344. *Porterandia sessiliflora* Ridl., Bull. Misc. Inform. Kew 1939: 597 (1940). – *Bungarimba sessiliflora* (Ridl.) K.M.Wong, Sandakania 15: 50 (2004). – TYPE: Borneo, Sarawak, Kuching, 9 October 1894, [*G.D.Haviland & C. Hose*] 1961 A (holotype K [K000786007]).

345. *Prismatomeris andamanica* Ridl., Bull. Misc. Inform. Kew 1939: 607 (1940). – *Prismatomeris fragrans* Geddes subsp. *andamanica* (Ridl.) J.T.Johanss., Opera Bot. 94: 45 (1987). – TYPE: India, Andaman Islands, Long Island, June 1915, *C.E. Parkinson 601* (holotype K [K000031590]).

346. *Prismatomeris brachypus* Ridl., Bull. Misc. Inform. Kew 1939: 602 (1940); Johansson, Opera Bot. 94: 37 (1987). – TYPE: Philippines, Luzon, Province of Cagayan, January 1912, *H.M. Curran Forestry Bureau No. 17784* (lectotype K [K000763849], designated by Johansson (1987); isolectotypes BM [BM000796390, BM000796392], P, US [US00050617]).

347. *Prismatomeris griffithii* Ridl., J. Fed. Malay States Mus. 10: 96 (1920); Johansson, Opera Bot. 94: 32 (1987). – TYPE: Thailand, Tasan, [5 November 1919], *C.B. Kloss 6940* (lectotype K [K000763866], designated by Johansson (1987); isolectotype SING [SING0058839, SING0058840]). Additional syntype: Burma, Mergui, *W. Griffith* (K).

348. *Prismatomeris malayana* Ridl., J. Fed. Malay States Mus. 10(2): 96, 97, 142 (1920). – *Prismatomeris tetrandra* (Roxb.) K.Schum. subsp. *malayana* (Ridl.) J.T.Johanss., Opera Bot. 94: 29 (1987). – TYPE: Thailand, Delisle Island off Renong, s.dat., *C.B. Kloss 6647* (lectotype K [K001067637], designated by Johansson (1987)).

349. *Prismatomeris multiflora* Ridl., Bull. Misc. Inform. Kew 1939: 603 (1940). – *Prismatomeris tetrandra* (Roxb.) K.Schum. subsp. *multiflora* (Ridl.) Y.Z.Ruan, Acta Phytotax. Sin. 26(6): 447 (1988). – TYPE: Thailand, Doi Angka Noi, near summit at 1540 m, 27 June 1927, *H.B.G. Garrett 390* (holotype K [K000763867, K000763869 – i.e. a single specimen over two sheets]; isotypes ABD, C, E, K [K000763868]).
= *Prismatomeris tetrandra* (Roxb.) K.Schum. in Engler & Prantl, Nat. Pflanzenfam. 4(4): 138 (1891); Johansson, Opera Bot. 94: 26 (1987).

350. *Prismatomeris ovalifolia* Ridl., Bull. Misc. Inform. Kew 1939: 603 (1940). – TYPE: Sumatra, Anambas Islands, Tanjong Suka, Siantan on rocks, 3 April 1928, *M.R. Henderson 20228* (lectotype K [K000763859], designated by Johansson (1987); isolectotypes K [K000763858], SING [SING0058844]).
= *Prismatomeris tetrandra* (Roxb.) K.Schum. subsp. *malayana* (Ridl.) J.T.Johanss., Opera Bot. 94: 29 (1987).

351. *Prismatomeris parkinsonii* Ridl., Bull. Misc. Inform. Kew 1939: 605 (1940). – TYPE: Burma, Tenasserim, Nyaungbinkin, 20 February 1926, *C.E. Parkinson 1933* (lectotype K [K000031589], designated by Johansson (1987); isolectotype K [K000031588]).
= *Prismatomeris tetrandra* (Roxb.) K.Schum. subsp. *malayana* (Ridl.) J.T.Johanss., Opera Bot. 94: 29 (1987).

352. *Prismatomeris parviflora* Ridl., Bull. Misc. Inform. Kew 1939: 605 (1940). – TYPE: Peninsular Malaysia, Perlis, Chupeng, March 1912?, *H.N. Ridley 15000* (holotype K [K000763870]; possible isotypes BM [March 1910], SING [1911?]).
= *Prismatomeris tetrandra* (Roxb.) K.Schum. subsp. *malayana* (Ridl.) J.T.Johanss., Opera Bot. 94: 29 (1987).

The date on the holotype is difficult to determine. Consequently, it is hard to tell if the specimens of *Ridley 15000* are duplicates of a single collection, hence a holotype and isotypes, or if they were collected on different dates.

353. *Prismatomeria tetrandra* (Roxb.) K.Schum. var. *philippinensis* Ridl., Bull. Misc. Inform. Kew 1939: 603 (1940). – TYPE: Philippines, Luzon, Prov. of Tayabas, March 1911, *M. Ramos Bur. Sci. 13315* (lectotype K [K000763850], designated by Johansson (1987); isolectotypes BM, CAL, E, F, G, L, LD, MO, S).
= *Prismatomeris tetrandra* (Roxb.) K.Schum. in Engler & Prantl, Nat. Pflanzenfam. 4(4): 138 (1891); Johansson, Opera Bot. 94: 26 (1987).

354. *Psychotria arborea* Ridl., J. Fed. Malay States Mus. 8(4): 51 (1917), nom. illeg., non Hiern (1877), nec Sessé & Moc. (1897). – TYPE: Sumatra, Korinchi Peak, 24 April 1914, *H.C. Robinson & C.B. Kloss 65* (lectotype BM [BM000945356], designated here, or possibly holotype).

355. *Psychotria ascendens* Ridl., J. Straits Branch Roy. Asiat. Soc. 57: 61 (1911). – TYPE: Peninsular Malaysia, Perak, Temengoh [Temenggor], July 1909, *H.N. Ridley 14485* (lectotype K [K000777155], designated by Turner & Kumar (2018); isolectotypes BM, SING [SING0234546]).
= *Psychotria polytricha* Miq., Fl. Ned. Ind. 2: 287 (1857).

356. *Psychotria atroviridis* Ridl., J. Straits Branch Roy. Asiat. Soc. 86: 297 (1922). – TYPE: Peninsular Malaysia, Negri Sembilan, Bukit Tangga, 22 December 1920, *H.N. Ridley s.n.* (lectotype K [K000777130], designated here, or possibly holotype).

357. *Psychotria auriculata* Ridl., J. Fed. Malay States Mus. 10: 97 (1920), nom. illeg., non Griseb. (1866). – *Psychotria klossii* Craib, Fl. Siam. 2: 191 (1934). – TYPE: Thailand, Tasan, s.dat., *C.B. Kloss 6853* (lectotype K [K001067641], designated here). Additional syntype: Thailand, Tasan, s.dat., *C.B. Kloss 6945* (not traced).

358. *Psychotria brachybotrys* Ridl., J. Fed. Malay States Mus. 4: 38 (1909), nom. illeg., non *P. brachybotrya* Müll.Arg. (1881). – *Psychotria tahanensis* Ruhsam, Bot. J. Linn. Soc. 157: 116 (2008). – TYPE: Peninsular Malaysia, Selangor, Semangko Pass, 1904, *H.N. Ridley 12072* (lectotype K [K000777150], designated by Turner & Kumar (2018)). Additional syntype: Peninsular Malaysia, Gunung Berumban at 6000 ft elevation, *Unknown collector* (not traced).

359. *Psychotria cantleyi* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 24 (1912). – TYPE: Peninsular Malaysia, Johore, Mount Austin, Kwala Sembrong, 1892, *H.W. Lake & H.J. Kelsall s.n.* (lectotype SING [SING0234543], designated by Turner & Kumar (2018)). Additional syntypes: Singapore, Chua Chu Kang, *Unknown collector* (not traced); Peninsular Malaysia, Negri Sembilan, Buruang, *M.V. Alvins 2053* (SING [SING0241770]); Bukit Sulu, *M.V. Alvins 1978* (SING [SING0241771]); Selangor, Semangkok Pass, 15th mile Pahang Track, 1891, *H.N. Ridley 8573* (SING [SING0234541]); Malacca, Chenana Puteh, *M.V. Alvins 844* (SING [SING0241769]); Pahang, Kota Glanggi, 1891, *H.N. Ridley s.n.* (SING [SING0234540]); Pahang, Sungei Tahan, 21 July 1893, *H.N. Ridley 5830* (SING [SING0234539]); Perak, Tapah, *H.N. Ridley 14072* (K, SING [SING0234542]).

= ***Psychotria scortechinii*** King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 74: 7 (1906).

The syntypes collected by Alvins are credited to Cantley in the protologue.

360. ***Psychotria cuprea*** Ridl., J. Fed. Malay States Mus. 8(4): 51 (1917). – TYPE: Sumatra, Korinchi Peak 7300 ft, 2 May 1914, *H.C. Robinson & C.B. Kloss 186* (lectotype BM [BM000945343], designated here; isolectotype K [K000777222]).

361. ***Psychotria elegans*** Ridl., Sarawak Mus. J. 1(2): 32 (1912). –TYPE: Borneo, Sarawak, Matang, August 1904, *H.N. Ridley 12294* (lectotype K [K000777217], designated here). Additional syntype: Borneo, Sarawak, Matang, 800–900 ft, 19 June 1893, [*Hewitt*] (SING [SING0241773]).

362. ***Psychotria fraseri*** Ridl., Bull. Misc. Inform. Kew 1934: 120 (1934). – TYPE: Borneo, British North Borneo {Sabah}, Kudat, 10 November 1884, *M. Fraser 54* (holotype K [K000777204]).

?= ***Psychotria bangueyensis*** Merr., Philipp. J. Sci. 29: 423 (1926).

As indicated by W. Meijer on the type specimen, *Psychotria fraseri* Ridl. is probably a synonym of *P. bangueyensis* Merr.

363. ***Psychotria griffithii*** Hook.f. var. *angustifolia* Ridl., Fl. Malay Penins. 2: 137 (1923). – TYPE: Peninsular Malaysia, Kedah, Langkawi, Burau Woods, April 1911, *H.N. Ridley 15823* (lectotype K [K001067640], designated here).
= ***Psychotria angulata*** Korth., Ned. Kruidk. Arch. 2(2): 243 (1851).

364. ***Psychotria lanceolaria*** Ridl., J. Straits Branch Roy. Asiat. Soc. 86: 297 (1922). – TYPE: Peninsular Malaysia, Selangor, Batu Caves, 27 December 1920, *H.N. Ridley s.n.* (lectotype K [K000777149], designated here, or possibly holotype).

365. ***Psychotria lasiocephala*** Ridl., J. Fed. Malay States Mus. 10: 97 (1920). – TYPE: Thailand, Tapli, s.dat., *C.B. Kloss 6728* (lectotype K [K000777247], designated here, or possibly holotype).

366. ***Psychotria megacarpa*** Ridl., J. Fed. Malay States Mus. 6: 48 (1915). – TYPE: Peninsular Malaysia, Perak, Gunung Kerbau 3500 ft, 20 March 1913, *H.C. Robinson s.n.* (lectotype K [K000777134], designated here; isolectotype BM).

367. *Psychotria minutiflora* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 88 (1918), nom. illeg., non Miq. (1876). – *Psychotria sohmeriana* I.M.Turner, Asian J. Trop. Biol. 1(2): 26 (1995). – TYPE: Peninsular Malaysia, Selangor-Pahang border, Ginting Simpah, March 1917, *H.N. Ridley, H.C. Robinson & C.B. Kloss s.n.* (lectotype K [K000777129], designated here, or possibly holotype).

368. *Psychotria multinervia* Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 70 (1923). – TYPE: Sumatra, Berastagi, Karoo Plateau, 8 February 1921, *H.N. Ridley s.n.* (lectotype K [K000777190], designated here). Additional syntype: Sumatra, Berastagi, 10 February 1921, *H.N. Ridley s.n.* (K [K000777189]).

369. *Psychotria patula* Ridl., J. Fed. Malay States Mus. 8(4): 51 (1917), nom. illeg., non Schult. (1819). – *Psychotria kumbangii* Ruhsam in Ruhsam et al., Bot. J. Linn. Soc. 157: 116 (2008). – TYPE: Sumatra, Sungei Kumbang 4–5000 ft, 29 March 1914, *H.C. Robinson & C.B. Kloss s.n.* (lectotype BM [BM000945505], designated here; isolectotype K [K000777193]).

370. *Psychotria penduliflora* Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 70 (1923). – TYPE: Sumatra, Berastagi Woods, 5500 ft, 8 February 1921, *H.N. Ridley s.n.* (lectotype K [K000777187], designated here).

371. *Psychotria rudis* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 87 (1918). – TYPE: Peninsular Malaysia, Kedah, Kedah Peak 2800–4000 ft, December 1915, *H.C. Robinson & C.B. Kloss s.n.* (lectotype K [K000777140], designated here, or possibly holotype).

372. *Psychotria sarmentosa* Blume var. *montana* Ridl., Fl. Malay Penins. 2: 131 (1923). – *Psychotria euosma* I.M.Turner, Phytotaxa 361: 188 (2018). – TYPE: Peninsular Malaysia, Pahang, Gunung Tahan, July 1911, *H.N. Ridley 16068* (lectotype K [K000777156], designated by Turner & Kumar (2018)). Additional syntype: Peninsular Malaysia, Malacca, Mt Ophir, *A.C. Maingay 2747* (K).
= *Psychotria lutescens* Craib, Bull. Misc. Inform. Kew 1932: 481 (1932).

373. *Psychotria setistipula* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 88 (1918). – TYPE: Peninsular Malaysia, Selangor, Gunung Mengkuang, 5 February 1913, *H.C. Robinson s.n.* (lectotype K [K000777138], designated here, or possibly holotype).
= *Ixora patens* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 83 (1918).

Psychotria setistipula Ridl. is here listed as a new synonym of *Ixora patens* Ridl.

374. *Psychotria siamensis* Ridl., J. Straits Branch Roy. Asiat. Soc. 59: 120 (1911). – TYPE: Peninsular Malaysia, Kedah, Pulau Langkawi, September 1890, C. Curtis 2631 (lectotype SING [SING0234537], designated here; isolectotype SING [SING0234538]). Additional syntype: Thailand, Setul heaths, H.N. Ridley 15096 (not traced).

= *Psychotria adenophylla* Wall. in Roxburgh, Fl. Ind. 2: 166 (1824).

The specimen [SING0234538] has been labelled 2636 in a later hand but this is almost certainly a mistake for 2631.

375. *Psychotria sumatrensis* Ridl., Bull. Misc. Inform. Kew 1926: 70 (1926). – TYPE: Sumatra, Sipora, 9 October 1924, C.B. Kloss 14666 (lectotype K [K001067646], designated here, or possibly holotype).

376. *Psychotria vulpina* Ridl., J. Fed. Malay States Mus. 10: 142 (1920). – TYPE: Peninsular Malaysia, Kelantan, Kuala Lebir, February 1914, H.N. Ridley s.n. (lectotype K [K000777142], designated here, or possibly holotype).

377. *Randia fragrantissima* Ridl., J. Straits Branch Roy. Asiat. Soc. 50: 115 (1908). – *Oxyceros fragrantissimus* (Ridl.) K.M.Wong, Malayan Nat. J. 38: 43 (1984). – TYPE: Singapore, Gardens' Jungle, 1896, H.N. Ridley 5664 (lectotype SING [SING0001133], designated by Wong (1984)). Additional syntypes: Singapore, Bukit Timah, February 1908, H.N. Ridley 13022 (K [K000742990, K000742991], SING [SING0001112, SING0172368]); Singapore, Pulau Tekong, 1891, H.N. Ridley s.n. (SING [SING0207034]); Peninsular Malaysia, Malacca, Selendor, M.V. Alvins 484 ['Cantley's Collector' in protologue] (SING [SING0001115]); Malacca, Ayer Panas, R. Derry 1056 (SING [SING0001116]); Malacca, Bukit Bruang, R. Derry 574 [274 in protologue] (SING [SING0240284]).
= *Oxyceros bispinosus* (Griff.) Tirveng., Nordic J. Bot. 3: 466 (1983); Ridsdale, Reinwardtia 12: 296 (2008).

378. *Randia hirsuta* Ridl., J. Fed. Malay States Mus. 10: 110 (1920). – TYPE: Peninsular Malaysia, Kelantan, Channing Woods, February 1917, H.N. Ridley s.n. (lectotype SING [SING0059557], designated by Wong (1984); ?isolectotype K [K000742851]).
= *Benkara armigera* (K.Schum.) Ridsdale, Reinwardtia 12: 298 (2008).

379. *Randia incurva* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 79 (1918). – TYPE: Peninsular Malaysia, Penang, West Hill 1000 ft, May 1886, *C. Curtis 818* (lectotype SING [SING0059630, SING0059631, SING001134 – i.e. one specimen over three sheets), designated by Wong (1984); K [K000742988]).

= *Oxyceros bispinosus* (Griff.) Tirveng., Nordic J. Bot. 3: 466 (1983).

380. *Randia klossii* Ridl., J. Fed. Malay States Mus. 10: 94 (1920), as '*klossii*'. – TYPE: Thailand, Tasan, March 1919, *C.B. Kloss 6872* (lectotype SING [SING0001135], designated here; isolectotypes K [K001067650], SING [SING0059642]).

= *Oxyceros kunstleri* (King & Gamble) Tirveng., Nordic J. Bot. 3: 466 (1983); Ridsdale, Reinwardtia 12: 294 (2008).

381. *Randia oocarpa* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 79 (1918). – *Catunaregam oocarpa* (Ridl.) Tirveng., Nordic J. Bot. 3: 456 (1983). – TYPE: Peninsular Malaysia, Kedah, Langkawi, Burau, April 1911, *H.N. Ridley 15816* (lectotype K [K000786005], designated here; isolectotypes BM, SING [SING0197723]). Additional syntypes: Peninsular Malaysia, Pahang, Pekan, 4 May 1890, *H.N. Ridley 1118* (SING [SING0197720]); Pekan, Relau Tujor, July 1888, *L. Wray 2599A* (K [K000786004]); Perak, Thaiping, March 1884, *B. Scortechini 95* (BM, K); Kedah, Langkawi, Coah, March 1892, *C. Curtis 2799* (BM, K); Perlis, Kanga, March 1910, *H.N. Ridley 15007* (K, SING [SING0058016, SING0197722]).

382. *Randia parvula* Ridl., J. Fed. Malay States Mus. 10: 94 (1920). – *Oxyceros parvulus* (Ridl.) T.Yamaz., J. Jap. Bot. 45: 339 (1970). – TYPE: Thailand, Koh Gah, s.dat., *C.B. Kloss 6608* (lectotype K [K000742849], designated by Wong (1984), or possibly holotype).

= *Benkara armigera* (K.Schum.) Ridsdale, Reinwardtia 12: 298 (2008).

383. *Randia pauciflora* Ridl., J. Straits Branch Roy. Asiat. Soc. 59: 112 (1911). – *Oxyceros pauciflorus* (Ridl.) Tirveng., Nordic J. Bot. 3(4): 466 (1983). – TYPE: Thailand, Pungah, July 1893, *C. Curtis s.n.* (lectotype SING (not traced), designated by Wong (1984), or possibly holotype).

= *Oxyceros kunstleri* (King & Gamble) Tirveng., Nordic J. Bot. 3: 466 (1983).

384. *Randia roxburghii* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 80 (1918). – TYPE: Singapore, September 1822, *N. Wallich 54* [EIC 8284D] (lectotype K-W [K001125142], designated here). Additional syntypes: Singapore, September 1822, *N. Wallich 55* [EIC 8284D] (K-W [K001125141]); Singapore, *T. Lobb* (not traced);

Bangladesh, Chittagong, *N. Wallich* [EIC 8284B] (K-W [K001125139]); India, Assam, *Jenkins* (not traced).

= *Oxyceros kunstleri* (King & Gamble) Tirveng., *Nordic J. Bot.* 3: 466 (1983).

385. *Randia uncata* Ridl., *J. Straits Branch Roy. Asiat. Soc.* 59 (1911) 113. – TYPE: Thailand, Bangtaphan, 22 March 1890, *A. Keith 101* (lectotype SING [SING0059629], designated here, or possibly holotype).

= *Oxyceros horridus* Lour., *Fl. Cochinch.* 151 (1790); Ridsdale, *Reinwardtia* 12: 293 (2008).

386. *Rennellia speciosa* (Wall. ex Kurz) Hook.f. var. *angustifolia* Ridl., *Fl. Malay Penins.* 2: 120 (1923). – TYPE: Peninsular Malaysia, Kedah, Gunong Bintang, *C.B. Kloss* (not traced).

= *Rennellia elliptica* Korth., *Ned. Kruidk. Arch.* 2(2): 257 (1851).

387. *Saprosma pubescens* Ridl., *J. Straits Branch Roy. Asiat. Soc.* 61: 23 (1912). – TYPE: Peninsular Malaysia, Pahang, Tahan woods, 23 July 1891, *H.N. Ridley 2210* (lectotype SING [SING0058739], designated here, or possibly holotype).

388. *Saprosma pubescens* Ridl. var. *hirsuta* Ridl., *J. Straits Branch Roy. Asiat. Soc.* 61: 23 (1912). – TYPE: Peninsular Malaysia, Malacca, foot of Ophir (on SING sheet)/ Gunong Ledang, lower part (on K sheet), June 1892, *H.N. Ridley 3217* (lectotype SING [SING0209190], designated here; isolectotype K [K000761914]).

389. *Saprosma saxicola* Ridl., *J. Straits Branch Roy. Asiat. Soc.* 61: 22 (1912); Davis & Bridson, *Blumea* 49: 60 (2004). – TYPE: Peninsular Malaysia, Perak, Bukit Kamuning, February 1904, *H.N. Ridley 11884* (lectotype K [K001067654], designated here, or possibly holotype).

The sheet Perak, Bukit Kamuning, February 1904, *H.N. Ridley s.n.* (SING [SING0058738]) could be from the same gathering, and hence an isolectotype, but lacks a number.

390. *Streblosa bracteata* Ridl., *J. Straits Branch Roy. Asiat. Soc.* 57: 64 (1911); Bremekamp, *J. Arnold Arbor.* 28: 166 (1947). – TYPE: Borneo, Sarawak, Jambusan, September 1905, *H.N. Ridley 12437* (lectotype SING [SING0057803], designated here). Additional syntype: Borneo, Sarawak, Bau, July 1903, *H.N. Ridley 11741* (SING [SING0057802]).

Razafimandimbison et al. (2014) proposed an expanded genus *Psychotria* to include a number of genera previously maintained as distinct. These included *Streblosa*. The taxonomy of *Streblosa* is poorly known, so we refrain from any nomenclatural alterations here.

391. *Streblosa hirta* Ridl., J. Straits Branch Roy. Asiat. Soc. 57: 63 (1911). – TYPE: Peninsular Malaysia, Pahang, Taka Tahan, 1893, *H.N. Ridley s.n.* (lectotype SING [SING0241774], designated here).

= *Streblosa polyantha* Korth., Ned. Kruidk. Arch. 2(2): 246 (1851).

We have failed to locate any specimens from Penang or Perak, the only localities given by Ridley. A specimen from Taka Tahan, Pahang, from 1893 is labelled as *Streblosa hirta* in Ridley's hand in SING and is here selected as lectotype.

392. *Streblosa microcarpa* Ridl., Fl. Malay Penins. 2: 148 (1923); Bremekamp, J. Arnold Arbor. 28: 164 (1947). – TYPE: Peninsular Malaysia, Penang, 1822, *N. Wallich s.n.* [EIC 8344] (lectotype K [K000761891], first step designated by Bremekamp (1947), second step designated here). Additional syntypes: Peninsular Malaysia, Perak, Temengoh, July 1909, *H.N. Ridley 14318* (SING [SING0240288]); Perak Gopeng, November 1880, *King's Collector [Kunstler] 957* (K); Penang, road to Pantai Acheh, August 1885, *C. Curtis 405* (K, SING [SING0240287, SING0240286]).

Bremekamp (1947) referred to the Wallich collection under the number 8344 as the type of *Streblosa microcarpa* Ridl. but did not state in which herbarium the type was deposited, only that GH contained an example. A second step lectotypification is therefore made here.

393. *Streblosa pubescens* Ridl., J. Straits Branch Roy. Asiat. Soc. 57: 63 (1911). – TYPE: Peninsular Malaysia, Penang, Balik Pulau, June 1898, *H.N. Ridley 9425* (lectotype SING [SING0240292], designated here). Additional syntypes: Peninsular Malaysia, Johore, Gunong Panti, December 1892, *H.N. Ridley s.n.* (SING [SING0240290]); Perak, Temengoh Woods, *H.N. Ridley s.n.* (SING [SING0240291]); Perak, Dindings at Telok Serah, March 1895, *H.N. Ridley s.n.* (SING [SING0240289]).

= *Streblosa polyantha* Korth., Ned. Kruidk. Arch. 2(2): 246 (1851).

394. *Stylocoryna sylvicola* Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 69 (1923), as '*Stylocoryne*'. – *Tarennia sylvicola* (Ridl.) Merr., Contr. Arnold Arbor. 8: 158 (1934). – TYPE: Sumatra, Berastagi, February 1921, *H.N. Ridley s.n.* (lectotype K [K000763172], designated here, or possibly holotype).

395. *Tarenna arborescens* Ridl., J. Bot. 72: 271 (1934). – TYPE: Borneo, Sarawak, Kuching, 3 March 1893, *G.D. Haviland* 2979 (lectotype K [K001129556], designated here).

396. *Tarenna axillaris* Ridl., J. Bot. 72: 273 (1934). – *Tarennoidea axillaris* (Ridl.) Tirveng. & Sastre, Mauritius Inst. Bull. 8(4): 91 (1979). – TYPE: Borneo, Sarawak, Kuching River, 1893, *G.D. Haviland* 2973 (lectotype K [K000173182], designated by Tirvengadam & Sastre (1979), or possibly holotype).

397. *Tarenna bartlettii* Ridl., J. Bot. 72: 273 (1934). – TYPE: Borneo, Sarawak, Kuching, 21 April 1893, *E. Bartlett s.n.* (lectotype K [K000173174], designated here, or possibly holotype).

398. *Tarenna calcarea* Ridl., J. Straits Branch Roy. Asiat. Soc. 86: 295 (1922). – TYPE: Peninsular Malaysia, Perak, Ipoh, limestone rocks, 26 January 1921, *H.N. Ridley s.n.* (lectotype K [K001067655], designated here, or possibly holotype).
= *Tarenna adangensis* (Ridl.) Ridl., Fl. Malay Penins. 2: 107 (1923); Wong, Tree Fl. Malaya 4: 412 (1989).

399. *Tarenna crassifolia* Ridl., J. Bot. 72: 257 (1934). – TYPE: Borneo, Sarawak, Kuching, *G.D. Haviland* 1053 [Garai leg.] [e.b.d.h] (lectotype K [K000173180], designated here, or possibly holotype).

400. *Tarenna debilis* Ridl., J. Bot. 72: 272 (1934). – TYPE: Borneo, Sarawak, Baram, July 1894, *G.D. Haviland & C. Hose* 3428A (lectotype K [K000173179], designated here, or possibly holotype).

401. *Tarenna evansii* Ridl., Fl. Malay Penins. 2: 103 (1923). – TYPE: Peninsular Malaysia, Pahang, Gunong Senyum, *Evans* (not traced).

402. *Tarenna glabra* Ridl., J. Fed. Malay States Mus. 10: 141 (1920), nom. illeg., non Merr. (1914). – *Tarenna glaberrima* Ridl., J. Bot. 72: 257 (1934). – TYPE: Peninsular Malaysia, Kelantan, Chaning, 31 January 1917, *H.N. Ridley s.n.* (lectotype K [K001129553], designated here; isolectotype K [K001129554]).

403. *Tarenna hosei* Ridl., J. Bot. 72: 272 (1934). – TYPE: Borneo, Sarawak, Baram, Mt Trekan 1000 ft, July 1895, *C. Hose* 636 (lectotype K [K000173177], designated here, or possibly holotype).

404. *Tarenna lancifolia* Ridl., Fl. Malay Penins. 5: 316 (1925). – TYPE: Peninsular Malaysia, Kedah, Kedah Peak, 4 August 1919, *Md. Haniff & Md. Nur SFN 4954* (lectotype SING [SING0058436], designated here by Ng Xin Yi & Wong Khoon Meng; isolectotypes K [K001067652], KEP [KEP181745]). Additional syntype: Peninsular Malaysia, Pahang, Fraser {Fraser's} Hill, [21 September 1922], *I.H. Burkill & R.E. Holttum SFN 8686* (K [K001067651], SING [SING0058811]).
= *Tarenna adpressa* (King) Merr., Philipp. J. Sci. 17: 472 (1921).

405. *Tarenna oblanceolata* Ridl., J. Bot. 72: 256 (1934). – TYPE: Borneo, Sarawak, fort on Matang, *G.D. Haviland 1032* [Garai leg.] (lectotype K [K000173173], designated here). Additional syntype or possible isolectotypes: Borneo, Sarawak, fort on Matang, *G.D. Haviland 1032* [Garai leg.] [e.d.e.b.] (K [K000173172], SING [SING0240293]).

406. *Tarenna rudis* Ridl., Fl. Malay Penins. 2: 103 (1923). – TYPE: Peninsular Malaysia, Selangor, Kuala Lumpur, Weld's Hill Forest Reserve, 27 January 1919, *Forester Hamid, For. Dept. F.M.S. field no. 2952* (lectotype K [K001067660], designated here; isolectotype SING [SING0240278]). Additional syntype: Peninsular Malaysia, Selangor, Kuala Lumpur, Weld's Hill Forest Reserve, 20 December 1918, *Climber Ahmad, For. Dept. F.M.S. field no. 2593* (K [K001067659]).

The 1919 collection was mistakenly given as 2592 in the protologue.

407. *Timonius diffusus* Ridl., J. Fed. Malay States Mus. 4: 32 (1909); Wong, Kew Bull. 43: 503 (1988). – TYPE: Peninsular Malaysia, Pahang, Telom, November 1908, *H.N. Ridley 13611* (lectotype SING [SING0058053, in part, including female material only], designated by Wong (1988a); isolectotype K [K000763415, in part]).

408. *Timonius hirsutus* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 81 (1918), nom. illeg., non Merrill (1917). – *Timonius atropurpureus* Craib, Fl. Siam. 2: 132 (1932). – *Timonius ridleyi* Merr., J. Arnold Arbor. 18: 132 (1937), nom. illegit, superfl. – *Antirhea atropurpurea* (Craib) Chaw in Wong, Kew Bull. 43: 493 (1988). – TYPE: Peninsular Malaysia, Kedah, Langkawi Islands, *C. Curtis 2544* (lectotype SING [SING0209187], first step designated by Wong (1988b), second step designated here; isolectotype SING [SING0209188]). Additional syntype: Peninsular Malaysia, Kedah, Langkawi Islands, Pulau Dayang Bunting, November 1916, *H.C. Robinson 6229* (K [K000763444]).

Wong (1988b) designated *Curtis 2544* in SING as the lectotype, but as there are two specimens under this number in SING, a second-step lectotypification is made here. Although *Curtis 2544* only comprises leafy branches without flowering or fruiting material, it is sufficiently diagnostic and no epitype is proposed; further, the other syntype *Robinson 6229* is white-hairy and in that aspect atypical of what Ridley and Craib had intended.

409. *Timonius montanus* Ridl., J. Linn. Soc., Bot. 38: 312 (1908); Wong, Kew Bull. 43: 506 (1988). – TYPE: Peninsular Malaysia, Pahang, Gunong Tahan 5–6000 ft, 9 July 1905, *L. Wray & H.C. Robinson 5499* (lectotype SING [SING 0209197], designated by Wong (1988a); isolectotypes BM [BM001190970], K [K000763585]).

410. *Timonius oreophilus* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 22 (1912); Wong, Kew Bull. 43: 506 (1988). – TYPE: Peninsular Malaysia, Selangor, Bukit Hitam, 21 May 1896, *H.N. Ridley 7399* (lectotype, designated by Wong (1988a), SING [SING0209198]; isolectotype K [K000763584]). Additional syntypes: Peninsular Malaysia, Kedah, Kedah Peak (a form with very narrow leaves), *Unknown collector* (not traced); Pahang, Kluang Terbang, 1900, *W.D. Barnes 10886* (SING [SING0209199]); Selangor, Bukit Hitam, May 1896, *H.N. Ridley 7397* (K, SING [SING0209200]); Malacca, Mt. Ophir, *Hullett 837* (not traced).

411. *Timonius vaccinioides* Wernham ex Ridl., Hooker's Icon. Pl. 31: t. 3054 (1916 [June 1916]); Wernham, Trans. Linn. Soc., Bot. 9: 74 (1916 [August 1916]). – TYPE: New Guinea, Utakwa River to Mt. Carstensz [Camp Pundok Padang], 18 February 1913, *C.B. Kloss s.n.* (holotype BM [BM000945275]).

412. *Timonius wallichianus* (Korth.) Valetton var. *penangianus* Ridl., Fl. Malay Penins. 2: 116 (1923). – *Timonius corneri* K.M. Wong var. *penangianus* (Ridl.) K.M. Wong, Kew Bull. 43: 502 (1988). – TYPE: Peninsular Malaysia, Penang, Balik Pulau, June 1898, *H.N. Ridley 9398* (lectotype SING [SING0058052], designated by Wong (1988a)). Additional syntypes: Peninsular Malaysia, Penang, Government Hill, March 1890, *C. Curtis s.n.* (SING); Penang, *N. Wallich s.n.* [EIC 6217] (K[×2]).

413. *Uncaria lanosa* Wall. var. *parviflora* Ridl., J. Straits Branch Roy. Asiat. Soc. 59: 109 (1911). – *Uncaria parviflora* (Ridl.) Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 75 (1918). – TYPE: Peninsular Malaysia, Perlis, Chupeng, March 1910, *H.N. Ridley 15019* (lectotype K [K00072990], designated by Turner (2018); isolectotypes L (fragment) [L0001518], SING [SING0240294]).
= *Uncaria homomalla* Miq., Fl. Ned. Ind. 2: 343 (1857).

414. *Urophyllum bracteolatum* Ridl., J. Bot. 70: 221 (1932). – TYPE: Borneo, Sarawak, Mt Singhi, 11 December 1892, *G.D. Haviland 2016* [Garai leg.] (lectotype K [K000740847], designated by Bremekamp (1940b), or possibly holotype).

415. *Urophyllum bullatum* Ridl., J. Bot. 70: 195 (1932). – TYPE: Borneo, Sarawak, Matang, January 1915, *H.N. Ridley s.n.* (lectotype K [K000740815], designated here; isolectotype BM [BM000945203]).

416. *Urophyllum capituligerum* Ridl., J. Bot. 70: 222 (1932). – *Pleiocarpidia capituligera* (Ridl.) Bremek., Recueil Trav. Bot. Néerl. 37: 216 (1940). – TYPE: Borneo, Sarawak, Saribas, Paku, 17 November 1893, *G.D. Haviland & C. Hose 3415* (lectotype K [K000740771], designated by Bremekamp (1940a); isolectotypes SAR, U [U0006341]).

417. *Urophyllum castaneum* Ridl., J. Bot. 70: 220 (1932). – TYPE: Borneo, Sarawak, 1865–1868, *O. Beccari P.B. 1424* (lectotype K [K001067644], designated here, or possibly holotype; isolectotype FI-B!).

418. *Urophyllum cephalotes* Ridl., J. Bot. 70: 222 (1932). – *Pleiocarpidia cephalotes* (Ridl.) Bremek., Recueil Trav. Bot. Néerl. 37: 223 (1940). – TYPE: Borneo, Sarawak, Kuching, *G.D. Haviland 1043* [Garai leg.] [e.d.b.b.] (lectotype K [K000740767], designated by Bremekamp (1940a); isolectotype SAR!).

419. *Urophyllum congestiflorum* Ridl., J. Bot. 70: 224 (1932). – TYPE: Borneo, Sarawak, Kuching, 16 February 1894, *G.D. Haviland & C. Hose 3416* (lectotype K [K001067642], designated here; isolectotype BM [BM001118895]).

420. *Urophyllum coriaceum* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 18 (1912), *nom. illegit, non* Miq. (1861). – *Urophyllum leucopflaeum* Ridl., J. Bot. 70: 196 (1932). – TYPE: Peninsular Malaysia, Malacca, Mt Ophir, December 1898, *H.N. Ridley 10105* (lectotype SING [SING0240295], designated here, or possibly holotype).

421. *Urophyllum coriaceum* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 78 (1918), *nom. illegit, non* Miq. (1861), *nec* Ridl. (1912). – TYPE: Peninsular Malaysia, Pahang, Gunong Tahan, Wray's Camp, July 1911, *H.N. Ridley 16247* (lectotype K [K001067643], designated here). Additional syntype: Peninsular Malaysia, Pahang, Gunong Tahan, July 1911, *H.N. Ridley 16070* (K [K000740836]).
= *Urophyllum leucopflaeum* Ridl., J. Bot. 70: 196 (1932).

422. *Urophyllum creaghii* Ridl., J. Bot. 70: 193 (1932). – ***Praravinia creaghii*** (Ridl.) Bremek., Recueil Trav. Bot. Néerl. 37: 253 (1940). – TYPE: Borneo, British North Borneo {Sabah}, s.dat., *C.V. Creagh s.n.* (lectotype K [K000740806], designated by Bremekamp (1940b), or possibly holotype).

423. ***Urophyllum grandifolium*** Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 68 (1923). – *Maschalocorymbus grandifolius* (Ridl.) Bremek., Recueil Trav. Bot. Néerl. 37: 182 (1940). – TYPE: Sumatra, Berastagi, 8 February 1921, *H.N. Ridley s.n.* (lectotype K [K000740722], designated here, or possibly holotype).

424. *Urophyllum havilandii* Ridl., J. Bot. 70: 194 (1932). – ***Praravinia havilandii*** (Ridl.) Bremek., Recueil Trav. Bot. Néerl. 37: 263 (1940). – TYPE: Borneo, [Sabah], Gaya Island, *G.D. Haviland 1435* [e.k.d.] (lectotype K [K000740798], designated by Bremekamp (1940b)). Additional syntype or possible isolectotype: Borneo, [Sabah], Gaya Island, 19 April 1892, *G.D. Haviland 1435* (SING [SING0058125]).

425. ***Urophyllum lasiocarpum*** Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 19 (1912). – TYPE: Peninsular Malaysia, Perak, Bujong Malacca, September 1898, *H.N. Ridley 9726* (lectotype K [K000740844], designated here).

The type sheet in K is labelled as part of the type from Singapore. We have not been able to trace the remaining specimen in SING, so here designate the piece in K as lectotype.

426. ***Urophyllum longipetalum*** Ridl., J. Bot. 70: 193 (1932). – TYPE: Borneo, Sarawak, Kuching, 16 September 1892, *G.D. Haviland 1662* [Garaman leg.] (lectotype K [K001067643], designated by Bremekamp (1940b), or possibly holotype).

427. *Urophyllum lowei* Ridl., J. Bot. 70: 195 (1932). – ***Rhaphidura lowei*** (Ridl.) Bremek., Recueil Trav. Bot. Néerl. 37: 187 (1940), as ‘*lowii*’. – TYPE: Borneo, Sarawak, Sarawak River, *G.D. Haviland 1837* [b.z.e.v.] (lectotype K [K000740779], designated here). Additional syntypes: Borneo, Sarawak, Near Kuching, 1892, *G.D. Haviland 1837* (K [K000740780]); *ibid.*, October 1892, *G.D. Haviland 1837* (SING [SING0058121]); *ibid.*, 12 November 1892, *G.D. Haviland 1837* (BM [BM000945237]).

There are various *Haviland 1837* sheets available, which vary in details of collection date. An undated (but communicated in 1890) specimen in K, which is annotated as type in Ridley’s hand, is here designated as lectotype.

Ridley referred to the collector as Lowe not Low, so Bremekamp's change to *lowii* should not be followed.

428. *Urophyllum macranthum* Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 69 (1923). – *Leucolophus macranthus* (Ridl.) Bremek., Recueil Trav. Bot. Néerl. 37: 188 (1940). – TYPE: Sumatra, Berastagi Woods, 11 February 1921, *H.N. Ridley s.n.* (lectotype K [K000740778], designated here, or possibly holotype).

429. *Urophyllum melanocarpum* Ridl., J. Bot. 70: 226 (1932). – TYPE: Borneo, Sarawak, Mt Bongoh near Tegura, 19 December 1892, *G.D. Haviland 2004* (lectotype K [K000740874], designated here, or possibly holotype).

430. *Urophyllum motleyi* Ridl., J. Bot. 70: 225 (1932). – TYPE: Borneo, [Kalimantan], Bangarmassing, 1857–1858, *J. Motley 1109* (lectotype K [K000740878], designated here, or possibly holotype).

431. *Urophyllum nerifolium* Ridl., J. Bot. 70: 225 (1932). – TYPE: Borneo, Sarawak, Matang, *G.D. Haviland 84* [669] [c.l.p.f.] (lectotype K [K000740881], designated here, or possibly holotype).

432. *Urophyllum paniculatum* Ridl., J. Bot. 70: 223 (1932). – TYPE: Borneo, Sarawak, Kuching, 22 May 1893, *G.D. Haviland 2986* (lectotype BM [BM001118896], designated here; isolectotypes SAR, SING [SING0057807], U [U0006343]).

Bremekamp (1940b) effectively lectotypified the species to the *Haviland 2986* duplicate in K, but this specimen could not be found. We therefore propose the sheet in BM as lectotype.

433. *Urophyllum pellacalyx* Ridl., J. Bot. 70: 194 (1932). – *Crobylanthe pellacalyx* (Ridl.) Bremek., Recueil Trav. Bot. Néerl. 37: 192 (1940). – TYPE: Borneo, Sarawak, Kuching, 8 March 1893, *G.D. Haviland 2965* (lectotype K [K000740776], designated here, or possibly holotype).

434. *Urophyllum pilosum* Ridl., J. Bot. 70: 219 (1932). – *Pleiocarpidia pilosa* (Ridl.) Bremek., Recueil Trav. Bot. Néerl. 37: 226 (1940). – TYPE: Borneo, Sarawak, Rejang, Kapit, August 1893, *G.D. Haviland 2962* [Kalong leg.] (lectotype K [K000740850], designated by Bremekamp (1940a); isolectotype SAR).

435. *Urophyllum rigidum* Ridl., J. Bot. 70: 196 (1932). – TYPE: Peninsular Malaysia, Selangor-Pahang border, Fraser {Fraser's} Hill, 16–30 September 1922, *I.H. Burkill & R.E. Holttum SFN 8668* (lectotype K [K000740835], designated here; isolectotypes A [A00094717], SING [SING0057806]).

= *Urophyllum leucophloeum* Ridl., J. Bot. 70: 196 (1932).

436. *Urophyllum sericeum* Ridl., J. Bot. 70: 221 (1932). – TYPE: Java, Mt Gede, 14 February 1915, *H.N. Ridley s.n.* (lectotype K [K000740724], designated here; isolectotype BM [BM000945234]).

= *Urophyllum corymbosum* (Blume) Korth., Ned. Kruidk. Arch. 2(2): 194 (1851).

437. *Urophyllum sessiliflorum* Ridl., Fl. Malay Penins. 2: 69 (1923). – TYPE: Peninsular Malaysia, Negri Sembilan, Bukit Tangga, 22 December 1920, *H.N. Ridley s.n.* (lectotype K [K000740824], designated here, or possibly holotype).

438. *Urophyllum shelfordii* Ridl., J. Bot. 70: 197 (1932). – TYPE: Borneo, Sarawak, 1865–1868, *O. Beccari P.B. 1434* (lectotype K [K000740777], designated here; isolectotype FI-B).

= *Crobylanthe pellacalyx* (Ridl.) Bremek., Recueil Trav. Bot. Néerl. 37: 192 (1940).

439. *Urophyllum sumatranum* Ridl., J. Bot. 70: 197 (1932). – *Didymopogon sumatranum* (Ridl.) Bremek., Recueil Trav. Bot. Néerl. 37: 181 (1940). – TYPE: Sumatra, Mt Singalan, June–July 1878, *O. Beccari P.S. 348* (lectotype K [K000740727], designated here; isolectotypes BM [BM000945233], FI-B, L).

440. *Urophyllum vulcanicum* Ridl., J. Bot. 70: 224 (1932). – TYPE: Sumatra, Sibayak Volcano woods, Berastagi, Karoo Plain, February 1921, *H.N. Ridley s.n.* (lectotype K [K000740879], designated here, or possibly holotype).

441. *Urophyllum yatesii* Ridl., J. Bot. 70: 220 (1932). – *Maschalocorymbus yatesii* (Ridl.) Bremek., Recueil Trav. Bot. Néerl. 37: 182 (1940). – TYPE: Sumatra, East Coast, s.dat., *H.S. Yates 1325* (lectotype K [K000740721], designated here; isolectotype NY [NY00133475]).

442. *Webera adangensis* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 54 (1912). – *Tarenna adangensis* (Ridl.) Ridl., Fl. Malay Penins. 2: 107 (1923). – TYPE: Thailand, Pulau Adang, April 1911, *H.N. Ridley 15897* (lectotype SING [SING0058812], designated here; isolectotypes BM [BM001118893, BM001118894], K [K001067656]).

443. *Webera insularis* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 55 (1912). – *Tarenna insularis* (Ridl.) Ridl., Fl. Malay Penins. 2: 107 (1923). – TYPE: Thailand, Pulau Adang, Pulau Nipis, April 1911, *H.N. Ridley 15896* (lectotype SING [SING0058813], designated here; isolectotypes BM [BM001118891], K [K001067658]).

444. *Webera napieri* Ridl., J. Fed. Malay States Mus. 4: 34 (1909). – *Pavetta napieri* (Ridl.) Bremek., Repert. Spec. Nov. Regni Veg. 37: 96 (1934). – TYPE: Peninsular Malaysia, Negeri Sembilan, Bukit Tanga, 10 February 1903, *W.J. Napier s.n.* (lectotype SING [SING0058435], designated by Bremekamp (1934)). Additional syntype: Peninsular Malaysia, Pahang, Telom, 1908, *H.N. Ridley 13639* (K, SING [SING0240280]).

445. *Webera pulchra* Ridl., J. Fed. Malay States Mus. 4: 33 (1909). – *Tarenna pulchra* (Ridl.) Ridl., Fl. Malay Penins. 2: 104 (1923). – TYPE: Peninsular Malaysia, Pahang, Telom, November 1908, *H.N. Ridley 13638* (lectotype SING [SING0058440], designated here; isolectotypes BM [BM001118892], K [K001067661], SING [SING0058439]).

446. *Webera salicina* Ridl., J. Fed. Malay States Mus. 4: 31 (1909). – *Tarenna salicina* (Ridl.) Ridl., Fl. Malay Penins. 2: 104 (1923). – *Pavetta salicina* (Ridl.) Bremek., Repert. Spec. Nov. Regni Veg. 37: 103 (1934). – TYPE: Peninsular Malaysia, Pahang, Telom, 8 November 1908, *H.N. Ridley 13610* (lectotype SING [SING0058845], designated by Bremekamp (1934); isolectotypes BM [BM001190981], K [K000763506]).

447. *Xanthophytum biceps* Ridl., Fl. Malay Penins. 5: 316 (1925). – TYPE: Peninsular Malaysia, Pahang, Ulu Tahan, 7 December 1924, *I.H. Burkill & Md. Haniff SFN 17463* (lectotype K [K000761892], designated here).

The species was excluded from *Xanthophytum* Reinw. ex Blume by Axelius (1990). Its correct generic position remains uncertain but is treated here as accepted, pending a new combination being made or it being placed in synonymy.

448. *Xanthophytum capitatum* Ridl., J. Fed. Malay States Mus. 10: 139 (1920), nom. illeg., non Valetton (1910). – *Xanthophytum capitellatum* Ridl., Fl. Malay Penins. 5: 316 (1925). – TYPE: Peninsular Malaysia, Pahang, Pehi River woods, Chaning, 3 February 1917, *H.N. Ridley s.n.* (lectotype K [K000760618], designated by Axelius (1990), or possibly holotype).

449. *Xanthophytum rupestre* Ridl., J. Straits Branch Roy. Asiat. Soc. 54: 44 (1910). – *Aleisanthia rupestris* (Ridl.) Ridl., J. Fed. Malay States Mus. 10: 138 (1920); Tange, Nordic J. Bot. 16: 565 (1996). – TYPE: Peninsular Malaysia, Selangor, Klang Gates, August 1908, *H.N. Ridley 13414* (lectotype K [K000174147], designated by Tange (1996); isoelectotype BM [BM001190932]).

450. *Zeuxanthe moultonii* Ridl., Bull. Misc. Inform. Kew 1939: 610 (1940). – TYPE: Borneo, Sarawak, Upper Baram, Lio Matu, 16 October 1920, *J.C. Moulton SFN 6719* (holotype K [K000763853]; isotype SING [SING0059766]).
= *Prismatomeris beccariana* (Baill. ex K.Schum.) J.T.Johanss., Opera Bot. 94: 57 (1987).

451. *Zuccarinia cordata* Ridl., Bull. Misc. Inform. Kew 1926: 68 (1926). – TYPE: Sumatra, Sipora, 8 October 1924, *C.B. Kloss 14641* (lectotype K [K000763112], designated here; isoelectotypes K [K000763113], SING [SING0240297]).
= *Zuccarinia macrophylla* Blume, Bijdr. Fl. Ned. Ind. 16: 1007 (1826); Wong, Tree Fl. Malaya 4: 425 (1989).

xi. *Argostemma* sect. *Pomangium* (Reinw.) Ridl., J. Bot. 65: 20 (1927). – *Pomangium* Reinw., Syll. Pl. Nov. 2: 10 (1828).
= *Argostemma* Wall. in Roxb., Fl. Ind. 2: 324 (1824).

xii. *Asemanthia* (Stapf) Ridl., Bull. Misc. Inform. Kew 1939: 599 (1940). – *Mussaenda* section *Asemanthia* Stapf, Trans. Linn. Soc. ser. 2, 4 (1894) 173.
= *Mussaenda* L., Sp. Pl. 177 (1753).

xiii. *Porterandia* Ridl., Bull. Misc. Inform. Kew 1939: 593 (1940). – *Randia* section *Anisophyllea* Benth. & Hook.f., Gen. Pl. 2(1): 89 (1873).

xiv. *Aleisanthia rupestris* (Ridl.) Ridl., J. Fed. Malay States Mus. 10: 138 (1920), as ‘*rupestre*’; Tange, Nordic J. Bot. 16: 565 (1996). – *Xanthophytum rupestre* Ridl., J. Straits Branch Roy. Asiat. Soc. 54: 44 (1910).

xv. *Amaracarpus saxicola* (Ridl.) Ridl., J. Fed. Malay States Mus. 10: 143 (1920). – *Saprosma saxicola* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 22 (1912); Davis & Bridson, Blumea 49: 60 (2004).

xvi. *Argostemma lanceolarium* Ridl., J. Bot. 65: 36 (1927). – *Argostemma lanceolatum* Valetton, Icon. Bogor. 4: t. 388 (1914), nom. illeg., non Ridl. (1909).

xvii. *Argostemma stellare* Ridl., J. Bot. 65: 31 (1927). – *Argostemma stellatum* Ridl., J. Malayan Branch Roy. Asiat. Soc. 1: 67 (1923), nom. illeg., non Craib (1911).

xviii. *Argostemmella brachyanthera* (Stapf) Ridl., J. Bot. 65: 41 (1927). – *Argostemma brachyantherum* Stapf, Trans. Linn. Soc. London, Bot. 4(2): 168 (1894); Bremer, Ann. Missouri Bot. Gard. 76: 36 (1989).

xix. *Argostemmella gracilis* (Stapf) Ridl., J. Bot. 65: 41 (1927). – *Argostemma gracile* Stapf, Trans. Linn. Soc. London, Bot. 4(2): 168 (1894); Bremer, Ann. Missouri Bot. Gard. 76: 35 (1989).

xx. *Asemanthia coccinea* Ridl., Bull. Misc. Inform. Kew 1939: 600 (1940). – *Mussaenda coccinea* Stapf, Trans. Linn. Soc. London, Bot. 4: 170 (1894), nom. illeg., non (Vahl) Poir. (1797).

A new name in *Mussaenda* will soon be published by Govaerts (pers. comm.).

xxi. *Asemanthia maingayi* (Hook.f.) Ridl., Bull. Misc. Inform. Kew 1939: 600 (1940). – *Acranthera maingayi* Hook.f., Fl. Brit. India 3: 92. 1880.
= *Mussaenda maingayi* (Hook.f.) Hemsl. ex T.Durand & B.D.Jacks., Index Kew. Suppl. 1: 284 (1903).

xxii. *Asemanthia spectabilis* (Ridl.) Ridl., Bull. Misc. Inform. Kew 1939: 600 (1940). – *Mussaenda spectabilis* Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 78 (1918).

xxiii. *Borreria laevicaulis* (Miq.) Ridl., J. Straits Branch Roy. Asiat. Soc. 86: 298 (1922). – *Bigelovia laevicaulis* Miq., Fl. Ned. Ind. 2: 335 (1857).
= *Spermaceoce ocyroides* Burm.f., Fl. Indica 34 (1768).

xxiv. *Gaertnera acuminata* Benth. var. *oxyphylla* (Benth.) Ridl., Fl. Malay Penins. 2: 428 (1923). – *Gaertnera oxyphylla* Benth., J. Proc. Linn. Soc., Bot. 1: 112 (1857).
= *Gaertnera junghuhniana* Miq., Fl. Ned. Ind. 2: 383 (1857); Malcomber & Taylor, Ann. Missouri Bot. Gard. 96: 626 (2009).

xxv. *Ixora gigantea* (King & Gamble) Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 84 (1918); nom. illeg., non Rechinger (1907). – *Ixora grandifolia* Zoll. & Moritzi var. *gigantea* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 73: 82 (1904).
= *Ixora grandifolia* Zoll. & Moritzi in A. Moritzi, Syst. Verz. 65 (1846); Wong, Tree Fl. Malaya 4: 364 (1989).

In a very concisely written passage, Ridley proposed *Ixora gigantea* as the name of a species split off from the *Ixora grandifolia* complex. He mentions the variety *gigantea* of King and Gamble but does not make it explicit that he is raising this to species rank. However, this does seem implicit and it is acceptable to consider it as a comb. & stat. nov., as otherwise the species name would be validated by the description provided by King and Gamble. The combination remains illegitimate as it is a later homonym.

xxvi. *Ixora humilis* King & Gamble var. *scortechinii* (King & Gamble) Ridl., Fl. Malay. Penins. 2: 95 (1923). – *Ixora scortechinii* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 73: 80 (1904).

xxvii. *Ixora pendula* Jack var. *opaca* (R.Br. ex G. Don) Ridl., Fl. Malay. Penins. 2: 96 (1923). – *Ixora opaca* R.Br. ex G. Don, Gen. Hist. 3: 573 (1834); Bremekamp, Bull. Jard. Bot. Buitenzorg ser. III, 14: 291 (1937).

xxviii. *Ixora salicina* Ridl., J. Bot. 72: 253 (1934). – *Ixora stenophylla* Ridl., Trans. Linn. Soc. London, Bot. 3(9): 311 (1893), nom. illeg., non (Korth.) Kuntze (1891).
= *Ixora lobbii* Loudon var. *stenophylla* Corner, Gard. Bull. Straits Settlement. 11: 216 (1941).

xxix. *Lasianthus maingayi* Hook.f. var. *subglaber* (King) Ridl., Fl. Malay Penns. 2: 160 (1923), as ‘*subglabra*’. – *Lasianthus flavicans* King & Gamble var. *subglaber* King, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 73: 116 (1904).
= *Lasianthus reticulatus* Blume, Bijdr. Fl. Ned. Ind. 16: 1000 (1826).

xxx. *Lasianthus pilosus* Wight var. *retosus* (Wight) Ridl., Fl. Malay Penins. 2: 157 (1923), as ‘*setosus*’. – *Lasianthus retosus* Wight, Calcutta J. Nat. Hist. 6: 506 (1846).
= *Lasianthus pilosus* Wight, Calcutta J. Nat. Hist. 6: 506 (1846).

xxx. *Morinda elliptica* (Hook.f.) Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 86 (1918). – *Morinda citrifolia* L. var. *elliptica* Hook.f., Fl. Brit. India 3: 156 (1880).

xxxii. *Morinda ridleyi* (King & Gamble) Ridl., Fl. Malay Penins. 2: 118 (1923). – *Morinda umbellata* L. var. *ridleyi* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 73: 88 (1904). – *Gynochthodes ridleyi* (King & Gamble) Razafim. & B.Bremer, Adansonia, sér. 3, 33: 294 (2011).

xxxiii. *Morinda scortechinii* Ridl., Fl. Malay Penins. 2: 118 (1923). – *Morinda umbellata* L. var. *scortechinii* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 73: 88 (1904).
= *Gynochthodes umbellata* (L.) Razafim. & B.Bremer, Adansonia, sér. 3, 33: 296 (2011).

xxxiv. *Mycetia flava* (Ridl.) Ridl., Fl. Malay Penins. 2: 64 (1923). – *Adenosacme flava* Ridl., J. Fed. Malay States Mus. 4: 29 (1909).

xxxv. *Mycetia lanceolata* Ridl., Fl. Malay Penins. 2: 64 (1923). – *Adenosacme lanceolata* Ridl., J. Fed. Malay States Mus. 4: 29 (1909), nom. illeg., non Miq. (1857).
= *Mycetia fasciculata* (Blume) Blume ex Korth., Ned. Kruidk. Arch. 2(2): 118 (1851).

xxxvi. *Mycetia scortechinii* (King & Gamble) Ridl., Fl. Malay Penins. 2: 63 (1923). – *Adenosacme scortechinii* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 72: 197 (1904).
= *Mycetia cauliflora* Reinw., Syll. Pl. Nov. 2: 9 (1825).

xxxvii. *Ophiorrhiza fruticosa* Ridl., Fl. Malay Penins. 2: 41 (1923). – *Ophiorrhiza fruticulosa* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 15 (1912), nom. illeg., non Nadeaud (1873).

xxxviii. *Ophiorrhiza rosacea* Ridl., Fl. Malay Penins. 2: 38 (1923). – *Ophiorrhiza rosea* Ridl., J. Straits Branch Roy. Asiat. Soc. 57: 55 (1911), nom. illeg., non Hook.f. (1880).

xxxix. *Perakanthus pauciflorus* Robyns ex Ridl., Fl. Malay Penins. 5: 317 (1925). – *Canthium pauciflorum* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 73(3): 58 (1904), nom. illeg., non Blanco (1837), nec (Schweinf. ex Hiern) Baill. (1878), (Klotzsch ex Eckl. & Zeyh.) Kuntze (1898). – TYPE: Perak, s.dat., *Scortechini* 62 (lectotype SING [SING0212321], designated here; isolectotypes SING [SING0212322, SING0212323]).

This species requires a new name when the appropriate genus designation becomes clear.

xl. *Perakanthus velutinus* (Ridl.) Robyns ex Ridl., Fl. Malay Penins. 5: 317 (1925); Wong & Puff, Sandakania 16: 42 (2005). – *Canthium velutinum* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 19 (1912).

xli. *Petunga floribunda* (King) Ridl., Fl. Malay Penins. 2: 85 (1923). – *Petunga roxburghii* var. *floribunda* King, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 72: 223 (1904). = *Hypobathrum racemosum* (Roxb.) Kurz, Prelim. Rep. Forest Pegu, App. B 59 (1875).

xlii. *Porterandia anisophylla* (Jack ex Wall.) Ridl., Bull. Misc. Inform. Kew 1939: 594 (1940). – *Gardenia anisophylla* Jack ex Roxb., Fl. Ind. 2: 561 (1824).

xliii. *Porterandia scortechinii* (King & Gamble) Ridl., Bull. Misc. Inform. Kew 1939: 595 (1940). – *Randia scortechinii* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 72: 210 (1904).

xliv. *Porterandia subsessilis* (Valeton) Ridl., Bull. Misc. Inform. Kew 1939: 595 (1940). – *Gardenia anisophylla* Jack ex Roxb. var. *subsessilis* Valeton, Bot. Jahrb. Syst. 44: 558 (1910).

xlv. *Prismatomeris javanica* (Valeton) Ridl., Bull. Misc. Inform. Kew 1939: 606 (1940); Johansson, Opera Bot. 94: 52 (1987). – *Prismatomeris albidiflora* Thwaites var. *javanica* Valeton, Bull. Inst. Bot. Buitenzorg 8: 6 (1901).

xlvi. *Prismatomeris lepidophloia* (Miq.) Ridl., Bull. Misc. Inform. Kew 1939: 601 (1940). – *Coffea lepidophloia* Miq., Fl. Ned. Ind., Eerste Bijv. 548 (1861). = *Prismatomeris glabra* (Korth.) Valeton, Bot. Jahrb. Syst. 44: 569 (1910).

xlvii. *Prismatomeris neurophylla* (Miq.) Ridl., Bull. Misc. Inform. Kew 1939: 606 (1940). – *Coffea neurophylla* Miq., Fl. Ned. Ind. 2: 1079 (1859). = *Prismatomeris glabra* (Korth.) Valeton, Bot. Jahrb. Syst. 44: 569 (1910).

xlvi. *Psychotria obovata* Wall. ex Ridl., Fl. Malay Penins. 2: 129 (1923), nom. illeg., non Ruiz & Pavon (1799), nec Hemsl. (1881). – *Psychotria polycarpa* (Miq.) Hook.f., Fl. Brit. India 3: 165 (1880).

xlix. *Psychotria pachyphylla* Ridl., Fl. Malay Penins. 2: 129 (1923). – *Psychotria sarmentosa* Blume var. *pachyphylla* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 74(1): 6 (1906).

l. *Randia dasycarpa* (Kurz) Ridl., J. Straits Branch Roy. Asiat. Soc. 59: 113 (1911). – *Gardenia dasycarpa* Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 41: 312 (1872).
= *Catunaregam tomentosa* (Blume ex DC.) Tirveng., Taxon 27: 515 (1979).

li. *Randia stenopetala* (King & Gamble) Ridl., Fl. Malay Penins. 2: 79 (1923). – *Gardenia stenopetala* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 72: 218 (1904).
= *Kochummenia stenopetala* (King & Gamble) K.M.Wong, Malayan Nat. J. 38: 32 (1984).

lii. *Rennellia elongata* (King & Gamble) Ridl., Bull. Misc. Inform. Kew 1939: 608 (1940). – *Rennellia speciosa* (Wall. ex Kurz) Hook.f. var. *elongata* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 73: 90 (1904).

liii. *Rennellia morindiformis* (Korth.) Ridl., Bull. Misc. Inform. Kew 1939: 609 (1940). – *Tribachya morindiformis* Korth., Ned. Kruidk. Arch. 2(2): 255 (1851), as '*morindaeformis*'.

liv. *Tarenna adangensis* (Ridl.) Ridl., Fl. Malay Penins. 2: 107 (1923). – *Webera adangensis* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 54 (1912).

Note: *Tarenna curtisii* (King) Ridl., Fl. Malay Penins. 2: 107 (1923) is an isonym of *T. curtisii* (King) F.N.Williams, Bull. Herb. Boissier, sér. 2, 5: 952 (1905).

lv. *Tarenna glaberrima* Ridl., J. Bot. 72: 257 (1934). – *Tarenna glabra* Ridl., J. Fed. Malay States Mus. 10: 141 (1920), nom. illeg., non Merr. (1914).

lvi. *Tarenna grandifolia* (Hook.f.) Ridl., Fl. Malay Penins. 2: 104 (1923). – *Webera grandifolia* Hook.f., Fl. Brit. India 3: 105 (1880).

= ***Tarenna odorata*** (Roxb.) B.L.Rob., Proc. Amer. Acad. Arts 45: 405 (1910); Wong, Tree Fl. Malaya 4: 410 (1989).

lvii. ***Tarenna insularis*** (Ridl.) Ridl., Fl. Malay Penins. 2: 107 (1923). – *Webera insularis* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 55 (1912).

lviii. ***Tarenna longifolia*** (G.Don) Ridl., Fl. Malay Penins. 2: 104 (1923). – *Ixora longifolia* G.Don, Gen. Hist. 3: 573 (1834). – *Pavetta longifolia* (G.Don) Miq., Fl. Ned. Ind. 2: 275 (1857).

lix. *Tarenna napieri* (Ridl.) Ridl., Fl. Malay Penins. 2: 102 (1923). – *Webera napieri* Ridl., J. Fed. Malay States Mus. 4: 34 (1909).

= ***Pavetta napieri*** (Ridl.) Bremek., Repert. Spec. Nov. Regni Veg. 37: 96 (1934).

lx. *Tarenna papillulosa* (King) Ridl., Fl. Malay Penins. 2: 10 (1923). – *Stylocoryna adpressa* var. *papillulosa* King, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 72: 200 (1904).
= ***Tarenna adpressa*** (King) Merr., Philipp. J. Sci. 17: 472 (1921).

lxi. ***Tarenna pulchra*** (Ridl.) Ridl., Fl. Malay Penins. 2: 104 (1923). – *Webera pulchra* Ridl., J. Fed. Malay States Mus. 4: 33 (1909).

lxii. *Tarenna salicina* Ridl., Fl. Malay Penins. 2: 104 (1923). – *Webera salicina* Ridl., J. Fed. Malay States Mus. 4: 33 (1909).

= ***Pavetta salicina*** (Ridl.) Bremek., Repert. Spec. Nov. Regni Veg. 37: 103 (1934).

lxiii. ***Tarenna stellulata*** (Hook.f.) Ridl., Fl. Malay Penins. 2: 106 (1923). – *Webera stellulata* Hook.f., Fl. Brit. India 3: 104 (1880).

lxiv. ***Tarenna sumatrana*** (Boerl.) Ridl., Bull. Misc. Inform. Kew 1926: 69 (1926). – *Webera sumatrana* Boerl. in Veth, Midden-Sumatra 4(2): 21 (1884).

lxv. ***Tarenna wallichii*** (Hook.f.) Ridl., Fl. Malay Penins. 2: 106 (1923). – *Webera wallichii* Hook.f., Fl. Brit. India 3: 105 (1880).

lxvi. *Tarenna wrayi* (King) Ridl., Fl. Malay Penins. 2: 105 (1923). – *Webera wrayi* King, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 73: 69 (1904).

lxvii. *Tarenna yappii* (King) Ridl., Fl. Malay Penins. 2: 105 (1923). – *Webera yappii* King, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 73: 70 (1904).

lxviii. *Timonius peduncularis* (Wall. ex G.Don) Ridl., Fl. Malay Penins. 2: 113 (1923). – *Guettarda peduncularis* Wall. ex G.Don, Gen. Hist. 3: 551 (1834).
= *Timonius flavescens* (Jacq.) Baker, Fl. Mauritius 144 (1877).

lxix. *Uncaria parviflora* (Ridl.) Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 75 (1918). – *Uncaria lanosa* Wall. var. *parviflora* Ridl., J. Straits Branch Roy. Asiat. Soc. 59: 109 (1911).
= *Uncaria homomalla* Miq., Fl. Ned. Ind. 2: 343 (1857).

lxx. *Urophyllum enneandrum* (Wight) Ridl., J. Bot. 70: 193 (1932). – *Axanthes enneandra* Wight, Calcutta J. Nat. Hist. 7: 144 (1847).

lxxi. *Urophyllum leucophaeum* Ridl., J. Bot. 70: 196 (1932). – *Urophyllum coriaceum* Ridl., J. Straits Branch Roy. Asiat. Soc. 61: 18 (1912), nom. illeg., non Miq. (1861).

lxxii. *Vangueria grisea* (King & Gamble) Ridl., J. Straits Branch Roy. Asiat. Soc. 59: 116 (1911). – *Canthium griseum* King & Gamble, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 73: 62 (1904).
= *Meyna grisea* (King & Gamble) Robyns, Bull. Jard. Bot. État Bruxelles 11: 240 (1928).

lxxiii. *Zeuxanthe beccariana* (Baill.) Ridl., Bull. Misc. Inform. Kew 1939: 610 (1940). – *Morinda beccariana* Baill., Bull. Mens. Soc. Linn. Paris 1(26): 205 (1879).
= *Prismatomeris beccariana* (Baill.) J.T.Johanss., Opera Bot. 94: 57 (1987).

lxxiv. *Zeuxanthe prismatomeriformis* (Merr.) Ridl., Bull. Misc. Inform. Kew 1939: 611 (1940). – *Rennellia prismatomeriformis* Merr., Univ. Calif. Publ. Bot. 15: 296 (1929).
= *Prismatomeris beccariana* (Baill. ex K.Schum.) J.T.Johanss., Opera Bot. 94: 57 (1987).

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References

- Angiosperm Phylogeny Group (2016). An update of the Angiosperm Phylogeny Group classification for the orders and families of flowering plants: APG IV. *Bot. J. Linn. Soc.* 181: 1–20.
- Axelius, B. (1987). The genus *Lerchea* (Rubiaceae). *Blumea* 32: 91–114.
- Axelius, B. (1990). The genus *Xanthophytum* (Rubiaceae): taxonomy, phylogeny and biogeography. *Blumea* 34: 425–497.
- Bremer, B. (1989). The genus *Argostemma* (Rubiaceae—Argostemmataceae) in Borneo. *Ann. Missouri Bot. Gard.* 76: 7–49.
- Bremekamp, C.E.B. (1934). A monograph of the genus *Pavetta* L. *Repert. Spec. Nov. Regni Veg.* 37: 1–208.
- Bremekamp, C.E.B. (1937). The Malaysian species of the genus *Ixora* (Rub.). *Bull. Jard. Bot. Buitenzorg* ser. III, 14: 197–367.
- Bremekamp, C.E.B. (1940a). A monograph of the genus *Pleiocarpidia* K. Sch. (Rubiaceae). *Recueil Trav. Bot. Néerl.* 37: 198–236.
- Bremekamp, C.E.B. (1940b). On *Urophyllum* Wall. (Rubiaceae) and its nearest allies. *Recueil Trav. Bot. Néerl.* 37: 171–197.
- Bremekamp, C.E.B. (1947). A monograph of the genus *Streblosa* Korthals (Rubiaceae). *J. Arnold Arbor.* 28: 145–185.
- Chantaranothai, P. (2015). A synopsis of *Mussaenda* L. (Rubiaceae) in Thailand. *Thai Forest Bull., Bot.* 43: 51–65.
- Corner, E.J.H. (1941). Notes on the systematy and distribution of Malayan phanerogams, IV: *Ixora*. *Gard. Bull. Straits Settlem.* 11: 177–235.
- de Kruif, A.P.M. (1981). A revision of *Holarrhena* R. Br. (Apocynaceae). *Meded. Landbouwhoogeschool Wageningen* 81-2: 1–40.
- Forster, P.I. (1992). *Tylophora splendida*, a new name for *Tylophora grandiflora* Ridley (Asclepiadaceae). *Taxon* 41: 750.
- Forster, P.I. (1995). New names and combinations in *Marsdenia* (Asclepiadaceae: Marsdenieae) from Asia and Malesia (excluding Papuasias). *Austral. Syst. Bot.* 8: 691–701.
- Fukuoka, N. (1970). Contributions to the Flora of Southeast Asia III. *Hedyotis* (Rubiaceae) of Thailand. *S. E. Asian Stud.* 8: 305–336.
- Ho, T.-N. & Liu, S.-W. (2001). *A worldwide monograph of Gentiana*. Beijing: Science Press.
- Johansson, J.T. (1987). Revision of the genus *Prismatomeris* Thw. (Rubiaceae, Morindeae). *Opera Bot.* 94: 1–62.
- Johansson, J.T. (1988). Revision of the genus *Coelospermum* Blume (Rubiaceae, Rubioideae, Morindeae). *Blumea* 33: 265–297.
- Klackenberg, J. (1995). Taxonomy and phylogeny of the SE Asia genus *Genianthus* (Asclepiadaceae). *Bot. Jahrb. Syst.* 117: 401–467.
- Leenhouts, P.W. (1962). Loganiaceae. In: van Steenis, C.G.G.J. (ed.) *Flora Malesiana*, ser. 1, vol. 6, pp. 293–387. Groningen: Wolters-Noordhoff Publishing.

- Leeuwenberg, A.J.M. (1985). *Voacanga* Thou. *Agric. Univ. Wageningen Pap.* 85-3: 5–80.
- Leeuwenberg, A.J.M. (1988). Series of revisions of Apocynaceae XXI. Notes on Tabernaemontaneae. *Agric. Univ. Wageningen Pap.* 87-5: 1–60.
- Leeuwenberg, A.J.M. (1991). *A revision of Tabernaemontana: the Old World species*. Richmond: Royal Botanic Gardens, Kew.
- Leroy, J.-F. (1972). Note sur un caféier du Sud-Est asiatique: *Paracoffea merguensis* (Ridl.), J.-F. Leroy. *Adansonia*, sér. 2, 11(4): 603–614.
- Liede, S. (1999). The genera *Cynanchum* and *Vincetoxicum* (Apocynaceae-Asclepiadoideae) in Malesia. *Blumea* 44: 471–495.
- Liede-Schumann, S. & Meve, F. (2018). *Vincetoxicum* (Apocynaceae-Asclepiadoideae) expanded to include *Tylophora* and allies. *Phytotaxa* 369: 129–184.
- Low, Y.W. (2015). *Prismatomeris khoonmengiana*, a new name for the Peninsular Malaysian *Coffea malayana* (Rubiaceae). *Pl. Ecol. Evol.* 148: 134–138.
- Low, Y.W. & Wong, K.M. (2009). Old hats are better: new considerations and taxonomic changes in the Southeast Asian *Gardenia tubifera* complex (Rubiaceae). *Gard. Bull. Singapore* 61: 101–128.
- Middleton, D.J. (1993). A taxonomic revision of *Willughbeia* Roxb. (Apocynaceae). *Blumea* 38: 1–24.
- Middleton, D.J. (1994). A revision of *Ichnocarpus* (Apocynaceae). *Blumea* 39: 73–94.
- Middleton, D.J. (1996). A revision of *Anodendron* A. DC. (Apocynaceae). *Blumea* 41: 37–68.
- Middleton, D.J. (1997). A revision of *Parsonsia* R. Br. (Apocynaceae) in Malesia. *Blumea* 42: 191–248.
- Middleton, D.J. (2000). Revision of *Alyxia* (Apocynaceae). Part 1: Asia and Malesia. *Blumea* 45: 1–146.
- Middleton, D.J. (2004). A revision of *Kopsia* (Apocynaceae: Rauvolfioideae). *Harvard Pap. Bot.* 9: 89–142.
- Middleton, D.J. (2006). Nomenclatural notes on Asian Apocynaceae, subfamilies Rauvolfioideae and Apocynoideae. *Taxon* 55: 502–506.
- Middleton, D.J. (2007). Apocynaceae (subfamilies Rauvolfioideae and Apocynoideae). *Flora Malesiana*, ser. 1, vol. 18., pp. 1–474. Leiden: Nationaal Herbarium Nederlands.
- Omlor, R. (1998). *Generische Revision der Marsdenieae (Asclepiadaceae)*. Aachen: Shaker Verlag.
- Rahman, M.A. & Wilcock, C.C. (1991). A taxonomic revision of the Asiatic genus *Pentasacme* (Asclepiadaceae). *Blumea* 36: 109–121.
- Razafimandimbison, S.G., Taylor, C.M., Wikström, N., Pailler, T., Khodabandeh, A. & Bremer, B. (2014). Phylogeny and generic limits in the sister tribes Psychotrieae and Palicoureeae (Rubiaceae): evolution of schizocarps in *Psychotria* and origins of bacterial leaf nodules of the Malagasy species. *Amer. J. Bot.* 101: 1102–1126.
- Ridley, H.N. (1914). On a collection of plants from Gunong Mengkuang Lebah, Selangor. *J. Fed. Malay States Mus.* 5: 28–50.
- Ridley, H.N. (1927). The genus *Argostemma*. *J. Bot.* 65: 25–41.
- Ridley, H.N. (1932). The genus *Urophyllum* in Malaya. *J. Bot.* 70: 191–226.
- Ridley, H.N. (1934). New Malayan Rubiaceae. *J. Bot.* 72: 251–257, 271–275.
- Ridley, H.N. (1939). Notes on some Malayan Rubiaceae. *Bull. Misc. Inform. Kew* 1939: 593–613.
- Rintz, R.E. (1978). The Peninsular Malaysian species of *Hoya* (Asclepiadaceae). *Malayan Nat. J.* 30: 467–522.

- Rintz, R.E. (1980). The Peninsular Malaysia species of *Dischidia* (Asclepiadaceae). *Blumea* 26: 81–126.
- Rodda, M. (2017). Index of names and types of *Hoya* (Apocynaceae: Asclepioideae) of Borneo. *Gard. Bull. Singapore* 69: 33–65.
- Rudjiman (1982). A revision of *Vallaris* Burm.f. (Apocynaceae). *Meded. Landbouwhoogeschool* 82-11: 1–17.
- Rudjiman (1986). A revision of *Beaumontia* Wallich, *Kibatalia* G. Don and *Vallariopsis* Woodson (Apocynaceae). *Agric. Univ. Wageningen Pap.* 86-5: 1–99.
- Sévenet, T., Allorge, L., David, B., Awang, K., Hamid, A., Hadi, A., Kan-Fan, C., Quirion, J.-C., Remy, F., Schaller, H. & Teo, L.E. (1994). A preliminary chemotaxonomic review of *Kopsia* (Apocynaceae). *J. Ethnopharmacol.* 41: 147–183.
- Sidiyasa, K. (1998). Taxonomy, phylogeny, and wood anatomy of *Alstonia* (Apocynaceae). *Blumea*, suppl. 11: 1–230.
- Sinha, A.K. & Mitra, B. (1981). Two new combinations of the genus *Asemanthia* (Stapf) Ridley (Rubiaceae). *J. Bombay Nat. Hist. Soc.* 78: 427–428.
- Sridith, K. (1999). A synopsis of the genus *Argostemma* Wall. (Rubiaceae) in Thailand. *Thai Forest Bull., Bot.* 27: 86–137.
- Tange, C. (1996). Studies in SE Asiatic Rondeletieae I: The West Malaysian endemic genus *Aleisanthia* (Rubiaceae). *Nordic J. Bot.* 16: 563–570.
- Thiv, M.A. (2003). Taxonomic revision of *Canscora*, *Cracosna*, *Duplipetala*, *Hoppea*, *Microrhium*, *Phyllocyclus* and *Schinziella* (Gentianaceae–Canscorinae). *Blumea* 48: 1–46.
- Tirvengadam, D.D. & Sastre, C. (1979). La signification taxonomique des modes de ramification de *Randia* et genres affines. *Mauritius Inst. Bull.* 8: 77–98.
- Turland, N. J., Wiersema, J.N., Barrie, F.R., Greuter, W., Hawksworth, D.L., Herendeen, P.S., Knapp, S., Kusber, W.-H., Li, D.-Z., Marhold, K., May, T.W., McNeill, J., Monro, A.M., Prado, J., Price, M.J. & Smith, G.F. (2018). *International Code of Nomenclature for Algae, Fungi, and Plants (Shenzhen Code)*. (Regnum Vegetabile, vol. 159). Oberreifenberg: Koeltz Botanical Books.
- Turner, I.M. (1996). Some nomenclatural adjustments in the Commelinaceae, Hypoxidaceae, Lauraceae, Rubiaceae, Sapotaceae, and Zingiberaceae of the Malay Peninsula. *Novon* 6: 221–224.
- Turner, I.M. (2000). The plant taxa of H.N. Ridley, 3. The Zingiberales. *Asian J. Trop. Biol.* 4: 1–47.
- Turner, I.M. (2012). The plant taxa of H.N. Ridley, 4. The primitive angiosperms (Asutrobaileyales, Canellales, Chloranthales, Laurales, Magnoliales, Nymphaeales and Piperales). *Gard. Bull. Singapore* 64: 221–256.
- Turner, I.M. (2018). A revised conspectus of *Uncaria* (Rubiaceae). *Webbia* 73: 9–21.
- Turner, I.M. & Chin, S.C. (1998a). The plant taxa of H.N. Ridley, 1. The pteridophytes. *Asian J. Trop. Biol.* 2: 31–40.
- Turner, I.M. & Chin, S.C. (1998b). The plant taxa of H.N. Ridley, 1. The gymnosperms. *Asian J. Trop. Biol.* 3: 33–35.
- Turner, I.M. & Kumar, V.S. (2018). Flora of Singapore precursors, 4. A summary of scandent *Psychotria* (Rubiaceae) in Singapore and Peninsular Malaysia. *Phytotaxa* 361: 183–197.
- Van Beusekom C.F. (1967). A revision of the Malesian and Ceylonese species of the genus *Gaertnera* Lamk. (Rubiaceae). *Blumea* 15: 359–391.
- Van Steenis-Kruseman, M.J. (1950). Malaysian plant collectors and collections. In: van Steenis, C.G.G.J. (ed.), *Flora Malesiana*, ser. 1, vol. 1. Djakarta: Noordhoff-Kolff N.V.

- Wong, K.M. (1982). Notes on *Gardenia* and *Acranthera* (Rubiaceae) from Peninsular Malaysia. *Gard. Bull. Singapore* 35: 21–32.
- Wong, K.M. (1984). The genera of Peninsular Malaysian Rubiaceae formerly confused with *Randia*. *Malayan Nat. J.* 38: 1–57.
- Wong, K.M. (1988a). *The arborescent Rubiaceae of Malaya*. Kuala Lumpur: Forest Research Institute Malaysia.
- Wong, K.M. (1988b). The Antirheoideae (Rubiaceae) of the Malay Peninsula. *Kew Bull.* 43: 491–518.
- Wong, K.M. (1989). *Rubiaceae*, In: Ng, F.S.P. (ed) *Tree Flora of Malaya* 4. Pp. 324–425. Petaling Jaya: Longman Malaysia Sdn. Bhd.
- Zappi, D. & Nunes, T.S. (2000). Notes on the Rubiaceae of Northeastern Brazil. I. *Erithalis*, *Psychotria* and *Rudgea*. *Kew Bull.* 55: 655–668.
- Zhu, H., Roos, M.C. & Ridsdale, C.E. (2012). A taxonomic revision of the Malesian species of *Lasianthus* (Rubiaceae). *Blumea* 57: 1–102.