

NOMENCLATURE ARTICLE

Henry Trimen: Under-appreciated pioneer in the typification of Linnaean plant names?

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Abstract In 1887, Henry Trimen published a paper summarising the contents of the Hermann Herbarium, in what is now the Natural History Museum, London (BM), in terms of the plant names published by Linnaeus. Trimen referred to the Hermann specimens as types of Linnaeus's names. A new analysis presented here indicates that many more names were effectively lectotypified by Trimen in the paper than have been attributed to him before. The application of various names requires to be altered in light of this re-appraisal. For instance, *Cerbera manghas* should be applied to what is now known as *Tabernaemontana dichotoma*, leaving *Cerbera venenifera* as the correct name for the species formerly called *C. manghas*. Similarly, *Bulbostylis capillaris* becomes the correct name for *B. barbata*, and the species formerly known as *B. capillaris* must be referred to as *B. antillana*. The recognised types are changed for names including *Canna indica*, *Clitoria ternatea*, *Musa paradisiaca*, *Myrtus cumini*, *Phaseolus max*, *Poinciana pulcherrima*, *Psidium guajava* and *Tamarindus indica*. A total of 125 names are lectotypified here, including 117 at the second step, and 1 epitype is designated.

Keywords Paul Hermann; *Flora Zeylanica*; lectotype; Linnaeus; Sri Lanka

■ INTRODUCTION

In 1887, Henry Trimen (Fig. 1) published a paper summarising the contents of the historically and taxonomically important Hermann Herbarium, in what is now the Natural History Museum, London (BM). The plant material in the Hermann Herbarium was mostly collected by Paul Hermann in Sri Lanka and was used by Linnaeus in the preparation of *Flora Zeylanica* (Linnaeus, 1747). In *Species plantarum* (Linnaeus, 1753) and later works, Linnaeus frequently cited *Flora Zeylanica* and hence the Hermann Herbarium. Trimen (1887) referred to the Hermann specimens as types of Linnaeus's names. The lectotypification of Linnaean names has been attributed to Trimen in the 1887 paper in a few instances (*Averrhoa bilimbi*, *A. carambola*: Veldkamp, 1972; *Polypodium auriculatum*: Verdcourt, 1996; *Eriocaulon setaceum*: Phillips, 1998; *Eriocaulon sexangulare*, *Tomex tomentosa*: Jarvis, 2007; *Rhamnus oenopolia*: Kellermann, 2020; *Ceanothus asiaticus*: Kellermann, 2021). The question arises, if these examples are accepted as effective lectotypifications, why are the typifications of many more Linnaean names not credited to Trimen in the 1887 paper? The immediate answer to that question is the considerable complexity and uncertainty involved in interpreting both Trimen's paper and the Hermann Herbarium, on which it is based, in terms of contemporary nomenclatural rules and practices relating to typification. In this paper, I will attempt to clarify the many issues involved in

unravelling the nomenclatural links between Hermann, Linnaeus and Trimen.

■ MATERIALS AND METHODS

Information upon which the analysis was based came from the Hermann Herbarium in the Natural History Museum (London) (BM). Images of the folios are available from the [Museum website](#) and also on [JSTOR Global Plants](#). These were studied in detail. *Musaeum Zeylanicum*, *Flora Zeylanica*, *Species plantarum* and other directly relevant publications were scrutinised in relation to Trimen's paper.

In making nomenclatural decisions regarding the Trimen paper, ICN (Turland & al., 2025) was followed either directly, or by analogy. Priority and precedent are two important principles of the *Code* and much of the interpretation developed here relates to these concepts. Uniformity or consistency is also essential, with the aim of treating all the Linnaean names associated with the Hermann Herbarium in a similar fashion.

■ HISTORICAL SETTING

Henry Trimen. — Henry Trimen (1843–1896) was a London-born English botanist (Britten, 1896; Boulger, 1899). In 1879, he succeeded George H.K. Thwaites as

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director of the Royal Botanic Gardens Peradeniya in Sri Lanka (Boulger, 1899). Trimen's research focus while at Peradeniya was on the flora of Sri Lanka, though he failed to complete the monumental *Handbook of the Flora of Ceylon* before he died (Britten, 1896). Clearly to consolidate the foundations for the Flora, he studied the Hermann Herbarium in the then British Museum (Natural History) during a visit to England in 1886 (Britten, 1896). Trimen (1887) published a concise tabulation of the dried plant material in the Hermann Herbarium, relating it to the names published by Linnaeus in *Species plantarum* and other works.

Paul Hermann and his Sri Lanka Herbaria. — Paul Hermann (1646–1695) was born in Halle an der Saale, in what is now Germany (Boulger, 1900). He studied medicine, including botany, and found employment with the Dutch East India Company (Boulger, 1900). In 1672, he was appointed to a medical post in Colombo, Sri Lanka (Boulger, 1900). He was “Ordinary and First Physician” in Colombo until 1680 (Dietz, 2024), when he left Sri Lanka to take up the position of Professor of Botany at the University of Leiden in the Netherlands (Boulger, 1900). He produced a number of collections of Sri Lankan plants (some also including plants

collected at the Cape of Good Hope). Hermann was probably confined to the area of Colombo during his period of residence and his Sri Lanka collections are largely plants of cultivation, roadsides and waste places (Trimen, 1887).

Today, four Hermann herbaria including Sri Lankan material are extant (Dietz, 2024). Firstly, there is the five-volume Hermann Herbarium in the Natural History Museum London (BM). This was Hermann's personal herbarium and the subject of Trimen's paper (Trimen, 1887). Hermann (1717) wrote a catalogue of this herbarium, specifically on the first three volumes of specimens. This was published posthumously as *Musaeum Zeylanicum* in 1717. A second Hermann Herbarium, a single volume, is now held by the Institut de France in Paris (Lourteig, 1966). This herbarium was given by Hermann to Jan Commelin in Amsterdam (Trimen, 1887; Dietz, 2024). Johannes Burman used it in preparing his *Thesaurus Zeylanicus* published in 1737 (Trimen, 1887; Dietz, 2024). A third herbarium (two volumes) was given by Hermann to his Dutch patron, Hieronymus Beverningh (Dietz, 2024). It is now in the collection of the Naturalis Biodiversity Center in Leiden (Dietz, 2024). It was studied in Leiden by Van Ooststroom (1937). A fourth Hermann Herbarium was donated to Johannes Breyne, an Amsterdam merchant and cousin of the botanist Jakob Breyne (Dietz, 2024), and is now in the Forschungsbibliothek Gotha (Thuringia) in Germany (Rauschert, 1970). “Hermann Herbarium” or “Herb. Hermann” is used in this paper to refer to the collection in BM.

Linnaeus and the Hermann Herbarium. — The whereabouts of his personal herbarium after Hermann's death in 1695 remains uncertain until the 1740s when it was in the possession of August Günther, an apothecary in Copenhagen. Günther is supposed to have obtained it from a Royal Library, but there is confusion as to whether this was in Denmark, Sweden or Prussia (Rauschert, 1970). In 1744, Günther sent the herbarium to Linnaeus with a request to identify its contents (Stearn, 1957). Linnaeus realised that this was Paul Hermann's herbarium that had been “missing” for some 50 years (Linnaeus, 1747; Trimen, 1887). The loan proved an excellent opportunity for Linnaeus to have access to a large collection of specimens and drawings from Sri Lanka. He used it as the primary source for his *Flora Zeylanica* (Linnaeus, 1747). Linnaeus did not employ the binomial system in *Flora Zeylanica* and its publication predates the starting point for valid plant names anyway. Linnaeus probably returned the Hermann Herbarium to Günther after *Flora Zeylanica* was published, but he did cite *Flora Zeylanica* numerous times in the first edition of *Species plantarum*, and many of his subsequent works. From Günther the herbarium passed to Count Moltke and then to Prof. Hermann Treschow (Trimen, 1887). In 1793, Treschow sold the herbarium to Sir Joseph Banks for £75 (Trimen, 1887) and it has been in London ever since. It could actually have come to London far earlier. Sir Hans Sloane was offered the collection by Hermann's widow in the early years of the Eighteenth Century (Heniger, 1969). Of course, if the purchase had gone ahead Linnaeus would likely never have seen the Hermann material.

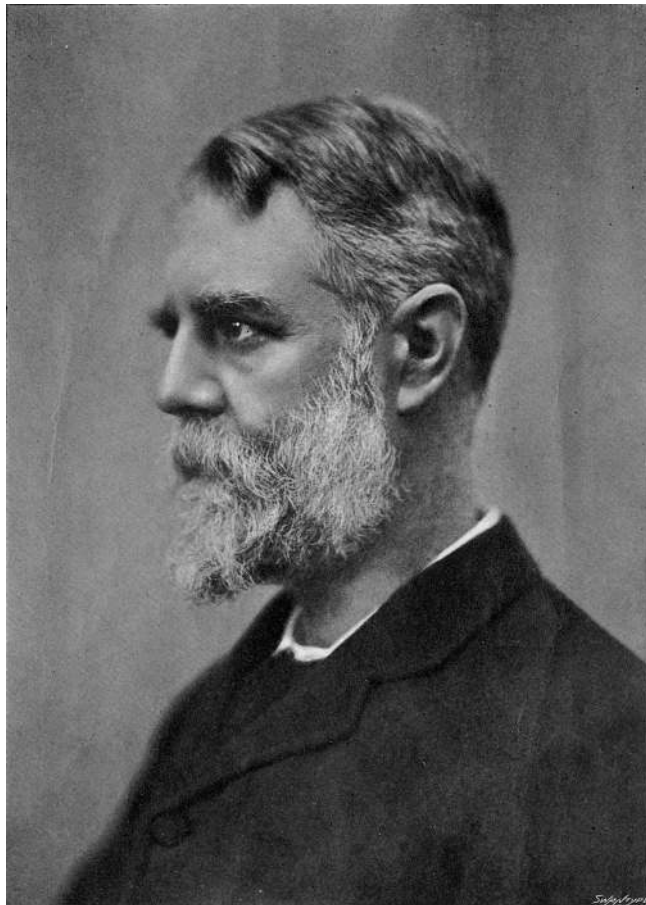


Fig. 1. Photograph of Henry Trimen from roughly the period of his work on the Hermann Herbarium.

The first four volumes of the Hermann Herbarium consist of sheets mounted with dried pressed plant material and the occasional insect, presumably for aesthetic effect (Fig. 2). The plant material is haphazardly arranged (Hermann, 1717; Linnaeus, 1747). Volumes 1–3 contain Sri Lankan material only, except for a couple of errors. Volume 4, into which unmounted specimens were glued after Hermann's death (Trimen, 1887; Boulger, 1900), is more clearly a mix of Sri Lankan and South African specimens. Hermann numbered the folios in each volume. The method of using volume and folio number to refer to the location of material within the herbarium was likely originated by Hermann as the system is employed in *Musaeum Zeylanicum*. Hermann annotated directly on the folios often including Sinhalese names in Sinhala

script. I will here use the term “piece” for each item on a folio sheet. A piece can be a whole plant or clump of plants, or simply part of a plant including material that was once connected but is now separated due to loss of the intervening material or was disconnected during collection or processing prior to mounting, e.g., flowers that fell off shoots but have been mounted in the approximately correct position.

Linnaeus's handwriting is to be found on nearly every folio of the Hermann Herbarium. Most of the pieces in the volumes have been annotated by Linnaeus in two ways. Firstly, on nearly every page a lowercase letter starting from “a” has been used to differentiate the pieces (or most of them). The species described in *Flora Zeylanica* are numbered consecutively and the second annotation is the relevant *Flora Zeylanica*



Fig. 2. A folio from the Hermann Herbarium (volume 3 folio 3) in the collection of the Natural History Museum (London) (BM); reproduced with permission.

(FZ) number written by Linnaeus against nearly all the material in the Hermann Herbarium (Jarvis, 2007). Much more recently each piece has been given a Natural History Museum barcode. These replaced an earlier barcode given to each individual folio. This is the likely explanation for the citation of barcode numbers for types in the Hermann Herbarium which now seem to be missing. Linnaeus also annotated material with names or bibliographic references. There are some pencil insertions and corrections, that I assume are post-Linnaean, as well as various determination slips and other taxonomic or nomenclatural notes pasted in.

The Hermann Herbarium specimens and drawings can be related directly to the *Flora Zeylanica* entries via the FZ numbers that Linnaeus wrote on the folios. Therefore, material in the Hermann Herbarium can often be considered as original material for names published by Linnaeus. But as the citation of the Hermann specimens in Linnaean protologues is at best indirect through reference to *Flora Zeylanica*, and mostly then via *Musaeum Zeylanicum* and/or *Thesaurus Zeylanicus*, it is doubtful that any Hermann specimens can be considered syntypes for Linnaean names. In a few cases, in the absence of reference to any other sources of specimens, illustrations or descriptions (e.g., *Morinda umbellata*, *Polygala ciliata*, *Vitex pinnata*), it can be inferred that Linnaeus relied entirely on the Hermann Herbarium for information on a species. The possibility of uncited specimens, however, would make it difficult to justify considering Hermann specimens as holotypes for Linnaean names.

■ INTERPRETATION AND ANALYSIS

Trimen's paper. — Trimen's paper is in essence an extensive tabulation (Fig. 3) based on the names published by Linnaeus that are directly connected to the Hermann Herbarium via *Flora Zeylanica*. The first column consists of the FZ number with the table rows in ascending order. Next comes the name applied by Linnaeus to that entry in *Flora Zeylanica* (and hence the specimens in the Hermann Herbarium) with a brief indication of the place of first publication of that Linnaean name (mostly the first [1753] edition of *Species plantarum*). The final column gives Trimen's determination of the herbarium material under that FZ number in the Hermann Herbarium. Additionally, it may be noted if only one or more drawings are present or if neither drawing nor herbarium material is available then "no specimen" is stated. Intercalated between some of the rows in the table, there are further notes by Trimen. The concise nature of his paper may well have contributed to the tendency for Trimen's contribution to be overlooked. It is possible that Trimen's period as editor of the *Journal of Botany*, which generally only published short papers, discouraged verbosity in his own scientific writing.

Trimen's typifications. — Trimen used the term "type" in several places in the paper (Table 1). It is clear that his use of the term is nomenclatural and not in the general sense of standard English. What he meant exactly by "type" is unresolved, but its use surely conforms to ICN Art. 7.11.

With one exception, *Polypodium auriculatum* L. (Verdcourt, 1996), Trimen did not explicitly typify Linnaeus's names in the paper. In order to take up Trimen's typifications, it is necessary to accept general statements in the main text as typifying names in the tabular presentation. The most pertinent is the sentence (p. 133, lines 12–14) (Table 1, Fig. 3) concerning the entries in column 2 of the table containing "my determinations of the type specimen or specimens representing the species in Hermann's herbarium".

The *Code* is not particularly proscriptive in the format or style for type designations. For a paper of Trimen's era, effective typification simply requires the association of "type" or a linguistic equivalent with the name concerned and its proposed type (Art. 7.11). The example of Pfeiffer (1871–1875) is cited in the *Code* (Art. 7.11 Ex. 18). Pfeiffer designated

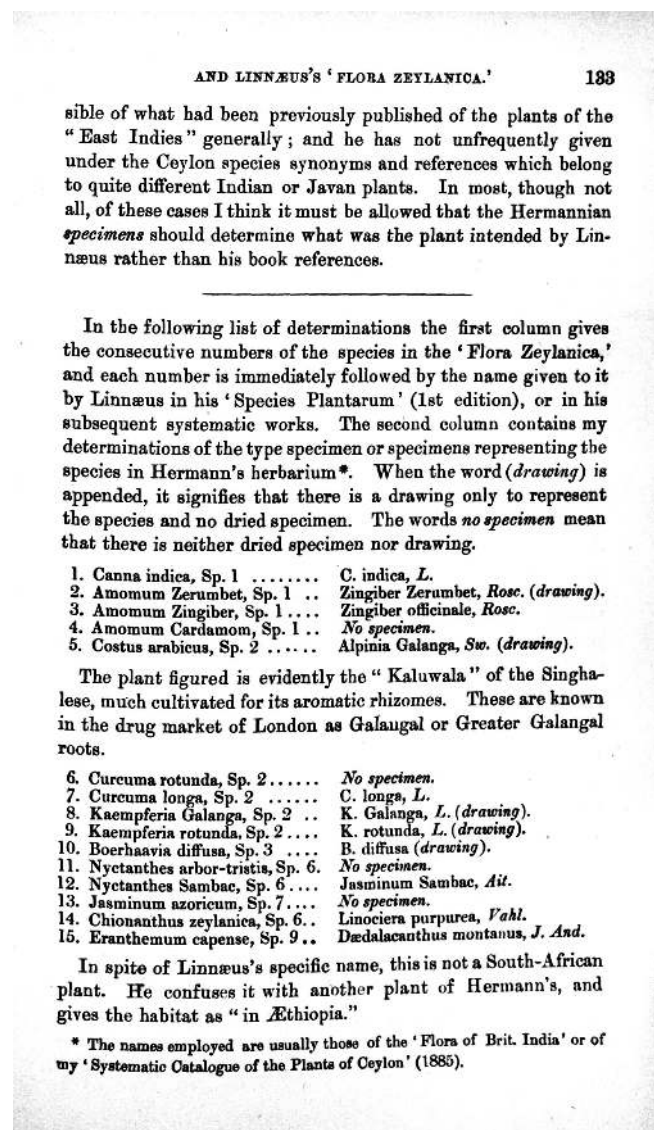


Fig. 3. Reproduction of page 133 of Trimen's paper (Trimen, 1887), that includes the beginning of the tabular presentation of the contents of the Hermann Herbarium in relation to Linnaeus's *Flora Zeylanica* and *Species plantarum* (and occasionally later works).

the types of genera and sections of genera in his *Nomenclator botanicus* by including a statement in the Preface of the work confirming that species names listed under genera or sections of genera should be taken as the type of the genus or section concerned. This supports the contention that an explicit typification statement is not necessary for each name typified within one publication but a general statement can suffice effectively to typify multiple names.

Trimen (1887) certainly referred to type specimens of Linnaean names being present in the Hermann Herbarium (Table 1). However, did he really cite specimens for names, when they were present? It is definite that Trimen was only referring to material in the Hermann Herbarium and that he associated each Linnaean name with an FZ number. Regarding FZ numbers in the herbarium, he wrote “In the herbarium itself he [Linnaeus] has added to Hermann’s labels a reference to the number of the species in his own ‘Flora Zeylanica’” (p. 130, lines 11–13). This is not expressed as an explicit link between specimens and the FZ number. However, in his notes under “No. 139 Jambolifera pedunculata”, Trimen wrote “Linnaeus has mixed up this with no. 185 in his numbering of other specimens” (p. 140), confirming the link between FZ numbers and specimens. I contend therefore, that by citing the unique FZ number for each entry in the table, Trimen was citing the herbarium material annotated by Linnaeus with that FZ number in the Hermann Herbarium.

If it is accepted that Trimen was potentially typifying many Linnaean names in the paper, what grounds might otherwise preclude the acceptance of those typifications?

If Linnaeus directly cited other specimens in the protologue of the name concerned then as syntypes they would have precedence in lectotype designation over uncited specimens or drawings from the Hermann Herbarium (Art. 9.12). I do not believe that there are any specimens cited by Linnaeus in the protologues of the names associated with the Hermann Herbarium via citation of *Flora Zeylanica*. Therefore, this possible hurdle is purely hypothetical.

It is necessary for an author to accept any typification they propose (Art. 7.11). Trimen did not accept drawings as types. In the paper, Trimen only associated “type” in reference to specimens. While clearly registering the volume of illustrations and noting when names were only represented by drawings in the herbarium, there is no evidence that Trimen considered drawings to be types. *Asparagus sarmentosus* can be taken as a relevant example. The name is represented

only by drawings in the Hermann Herbarium, but in a relatively lengthy discussion of the name, Trimen did not refer to one or both as types and suggested that in the absence of a specimen the name had better be abandoned.

Secondly, in a number of cases, Trimen indicated that the material represented more than one taxon. Generally, this makes the typification ineffective because Trimen did not indicate which pieces went with which of the two names involved. There are a few exceptions where Trimen considered drawings and specimens to represent different taxa.

Potentially, if Trimen determined the material as belonging to a taxon from which Linnaeus’s type was excluded, then Trimen would not have designated a type for the Linnaean name. The internal evidence for this is slight because we only have the name at the end of each table row to go on; devoid of bibliography, synonymy or any other useful extras. Trimen did divulge in a footnote that the names in the final column “usually” followed two sources – his own *Systematic catalogue* (Trimen, 1885) and the published accounts in *Flora of British India*. If the exceptions to the earlier works were clearly indicated by Trimen in the paper, it would be possible to confirm if accepted names were used in a sense that excluded the Linnaean type. Unfortunately, this was not made clear by Trimen. Therefore, other than *Scirpus dichotomus*, where the accompanying note by Trimen provides support for exclusion of a Linnaean type, Trimen’s determinations in the table cannot in general be taken as doing so.

Gatherings and specimens. — As Trimen was very rarely explicit regarding material mounted on particular folios, or indeed distinguishing among pieces mounted on the same folio, in many cases these typifications require further refinement as the material is not annotated as belonging to one specimen, and the typification may be rejected if more than one gathering is involved.

A basic tenet of plant nomenclature and taxonomy is that the type of a species or infraspecific taxon consists of a single specimen or illustration (Art. 8.1). One of the challenges of the Hermann Herbarium is determining what represents a gathering and what a specimen (vide Art. 8). Hermann included no field numbers, dates or localities to assist with this. The precedent is certainly established of considering all material under one FZ number, but mounted over various folios, a single gathering (e.g., *Cacalia sonchifolia*, *Myrtus caryophyllata*, *Phyllanthus urinaria*: Jarvis, 2007). This was based on the

Table 1. Extracts from Trimen’s paper (Trimen, 1887) that refer to “type”.

When, however, in 1753 that really epoch-making book the ‘Species Plantarum’ was published, in which specific names were systematically employed, Linnaeus was careful to quote under them the numbers of the ‘Fl. Zeylan.’ and thus the specimens of Hermann’s herbarium become types for many of Linnaeus’s species.

It will be found that a few changes of name will be necessitated by this re-examination of the Linnean types in this Collection.

In the following list of determinations the first column gives the consecutive numbers of the species in the ‘Flora Zeylanica,’ and each number is immediately followed by the name given to it by Linnaeus in his ‘Species Plantarum’ (1st edition), or in his subsequent systematic works. The second column contains my determinations of the type specimen or specimens representing the species in Hermann’s herbarium. When the word (*drawing*) is appended, it signifies that there is a drawing only to represent the species and no dried specimen. The words *no specimen* mean that there is neither dried specimen nor drawing.

absence of evidence showing that more than one gathering was involved (Jarvis, 2007). Linnaeus could not have known the collection details of the material in the Hermann Herbarium. Hermann was probably the only person who did. The evidence now available on this consists of Hermann's annotation on the sheets in the four volumes of specimens and his publication *Musaeum Zeylanicum* that includes a listing for nearly every folio in the first three volumes. The annotations often include names in Sinhala, Latin, Portuguese and Dutch and bibliographic references. My contention is that if material under one FZ number is indicated by Hermann (in an annotation or in *Musaeum Zeylanicum*) to include pieces relating to two different Hermann names, then there is sufficient evidence to reject the working hypothesis of a single gathering. Allowance needs to be taken for variation in spelling or uses of assorted additional terms that do not necessarily change the taxonomic designation. If one FZ number is represented by more than one gathering then a potential typification citing all the material will not be effective.

What represents a single specimen in the Hermann Herbarium? This is also uncertain. The *ICN* is not explicit on volume-bound herbaria. I take it that a folio in a bound volume is equivalent to a single herbarium sheet in a folder. By analogy therefore, material of one specimen mounted over more than one sheet has to be annotated as such to be accepted as a single specimen (Art. 8.3), so material mounted on more than one folio requires a similar system of annotation. Hermann made no such annotations in his herbarium. Linnaeus added the FZ numbers at least half a century after the material was mounted, so the numbers cannot be taken as annotations indicating a single specimen. Article 8.3 adds a second way in which a single specimen may be mounted as more than one preparation. This is by "bearing a single, original label in common". It is not clear, either what an "original label" means in terms of the article, or in terms of Hermann's Herbarium. The only thing that could be conceived of as original labels in the Hermann Herbarium are the annotations by Hermann, but, if so, it is difficult to be certain which material is "in common" with the annotated piece. *Musaeum Zeylanicum* does quite frequently cross-reference material among different folios in volumes 1–3 but Hermann was likely to be relating material of the same taxon rather than of the same specimen. The omission of volume 4 from this further complicates matters. Given the level of uncertainty, I have not sought examples where there is a single Hermann annotation for material cross-referenced in *Musaeum Zeylanicum* for volumes 1–3 and likely absent from volume 4.

Authors have varied in the number of pieces in the Hermann Herbarium that they have included in a type. As early as Jayaweera (1963) and Philcox (1964) authors were selecting one from two or more pieces on the same folio. In the work of Jarvis (1993), various authors typified Linnaean names. Of the eight cases where types from the Hermann Herbarium were designated from single folios bearing more than one piece with the relevant FZ number, six selected two or more pieces, while two restricted the choice to a single piece.

More recently, there has been a clearer trend towards selecting single pieces (e.g., Ferrer-Gallego & al., 2016; Kishor & al., 2018; Singh & Arigela, 2020; Suwanphakdee & al., 2020). This may have been encouraged by the addition of institutional barcodes for each piece in the herbarium. In none of the publications that I have seen, which include such typifications, has an author justified this action in terms of what represents a specimen. Mostly no explanation is given, or one piece is noted as being the "best preserved" or similar.

It is possible to deduce what Trimen considered to be a Hermann specimen. For one example, *Elaeocarpus serratus*, he referred to six specimens which equates to the number of pieces present. This indicates that Trimen was interpreting an individual piece with an FZ number as a single Hermann specimen. It would be helpful if this deduction could be applied for all the names dealt with by Trimen as then only species represented by a single "specimen" could be typified by Trimen. However, this extrapolation is unwarranted given the limited number of cases upon which it is based. Even then, it would require an explicit statement by Trimen to reject a typification because he noted that it referred to two or more specimens. But Trimen's definition does set a precedent for what is considered a single specimen in the Hermann Herbarium. It would seem necessary to offer evidence to reject the hypothesis that each piece represents a separate specimen. I do not believe that this is currently possible for the Hermann Herbarium.

If material mounted on two or more folios of the Hermann herbarium is considered a single gathering it may be designated as lectotype, but, as more than one specimen is necessarily involved, a second-step lectotypification to one specimen will be required (Art. 9.17). Trimen's historical precedent of considering pieces to be specimens supports this procedure for second-step lectotypification. Equating one piece with a single specimen has the advantage of being relatively conclusive, i.e., not obviously open to further refinement. In some cases though, it will reduce the type to a single leaf or flower, when the group of adjacent pieces might appear acceptable as one specimen. But this is part of the price to pay for a consistent treatment of the material in the Hermann Herbarium when it comes to typifying Linnaean names.

To recapitulate, all the material under one FZ number in the Hermann Herbarium is considered to represent a single gathering unless (1) Hermann indicated more than one taxon was represented, or (2) it consists of more than one species. For the second category, even if Linnaeus had confused similar species from a mixed gathering, ultimately lectotypification to a single element would be required and Trimen would not be credited with typification, unless he specifically noted the mixture and itemised its component parts.

Each piece annotated with the relevant FZ number is considered a separate specimen, so typifications need to be refined to a single piece. Other specimens from the same gathering as the lectotype are considered isolectotypes. In Trimen's table, material in the Hermann Herbarium is cited via the FZ number. Therefore, pieces not annotated with the FZ

number are to be ignored in terms of typification unless there is a specific note from Trimen. Pieces apparently wrongly annotated by Linnaeus can only have the number corrected if there is an alternative way in which Linnaeus can be shown to have meant their inclusion, such as citation of the entry in *Musaeum Zeylanicum* that refers to the folio concerned. Even then, for Trimen to have effectively typified the name requires a specific note by him on what he included or excluded.

■ RESULTS

The results of the analysis consist largely of the list below referring to each of the Linnaean names associated with an FZ number that are potentially typified by Trimen to material in the Hermann Herbarium in the 1887 paper. I estimate that there are 410 Linnaean names, nearly all at species rank, that relate via *Flora Zeylanica* to the Hermann Herbarium. Of these, nearly 100 are represented by only drawings or neither specimens nor drawings, and therefore cannot have been typified by Trimen. The list below covers 309 Linnaean names. By my analysis, Trimen (1887) proposed lectotypes directly for 96 names. In addition, 150 first-step lectotypifications should be credited to Trimen.

The List. — In the following list I present a summary of the typifications of the Linnaean names dealt with by Trimen. I omit those names where Trimen indicated that there was no relevant material in the Hermann Herbarium or where a taxon was represented solely by one or more illustrations. Entries in the list are arranged alphabetically by the Linnaean basionym. A nomenclatural statement is included for each entry giving the currently accepted name generally with some synonymy. The synonymy is not intended to be exhaustive but includes the basionym when required, synonyms referred to by Trimen and others when names have changed recently. The typification is given explicitly. One asterisk at the start of a nomenclatural entry indicates that the typification differs in terms of the author(s) typifying the name from what is given in Jarvis (2007). Two asterisks indicate that either the type is different from that listed in Jarvis (2007), or the name was listed with the type “non designatus” in that work. All specimens cited have been seen directly or as online images except where followed by [n.v.]. Additional explanatory notes are added in some instances.

Many types are designated here. Where this involves selection from among two or more pieces mounted on the same folio, in general the “best” piece is selected. Factors influencing the apparent quality of specimens include being fertile, being relatively extensive, i.e., more flowers/fruits/leaves and exhibiting little damage. When there is little difference between candidate specimens, the presence or adjacency of Hermann and other annotations is considered a positive weighting in favour of selection. This process is outlined here instead of repeating it each time in the list, in the Trimen tradition.

Acalypha indica

***Acalypha indica* L., Sp. Pl.: 1003. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 150. 1887, and at the second step by Radcliffe-Smith in Nasir & Ali, Fl. Pakistan 172: 65. 1985): Herb. Hermann 3: 2, No. 341 (BM barcode BM000621792; isolectotypes: Herb. Hermann 1: 4, No. 341 BM barcodes BM000621236 & BM000621237, Herb. Hermann 2: 84, No. 341 BM barcode BM000621782).

Achyranthes aspera

Hermann used different names for some of this material indicating that it does not constitute a single gathering. Therefore, Trimen cannot be taken as typifying the Linnaean name.

***Achyranthes aspera* L., Sp. Pl.: 204. 1753 – Lectotype (designated at the first step by Townsend in Nasir & Ali, Fl. W. Pakistan 71: 35. 1974, and at the second step by Townsend in Dassanayake & Fosberg, Rev. Handb. Fl. Ceylon 1: 38. 1980): Herb. Hermann 2: 69, No. 105 (BM barcode BM000621744; isolectotypes: BM barcode BM000621743, Herb. Hermann 2: 22, No. 105 BM barcode BM000621585).

Achyranthes corymbosa

**Polycarpaea corymbosa* (L.) Lam., Tabl. Encycl. 2: 129. 1797 ≡ *Achyranthes corymbosa* L., Sp. Pl.: 205. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 138. 1887): Herb. Hermann 3: 3, No. 100 (BM barcode BM000621797).

Achyranthes lappacea

**Pupalia lappacea* (L.) Juss. in Ann. Mus. Natl. Hist. Nat. 2: 132. 1803 ≡ *Achyranthes lappacea* L., Sp. Pl.: 204. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 138. 1887, and at the second step by Townsend in Kew Bull. 34: 135. 1979): Herb. Hermann 1: 2, No. 103 (BM barcode BM000621231; isolectotype: BM barcode BM000621230).

Acrostichum digitatum

**Actinostachys digitata* (L.) Wall., Numer. List: no. 1. 1829 ≡ *Acrostichum digitatum* L., Sp. Pl.: 1068. 1753 ≡ *Schizaea digitata* (L.) Sw., Syn. Fil.: 150, 380. 1806 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 152. 1887): Herb. Hermann 2: 73, No. 379 (BM barcode BM000621756).

Acrostichum heterophyllum

Pyrrosia heterophylla* (L.) M.G.Price in Kalikasan 3: 177. 1974 ≡ *Acrostichum heterophyllum* L., Sp. Pl.: 1067. 1753 ≡ *Drymoglossum heterophyllum* (L.) Trimen in J. Linn. Soc., Bot. 24: 152. 1887 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 152. 1887, and at the second step here): Herb. Hermann 3: 57, No. 378 (BM barcode BM000628016; isolectotype: Herb. Hermann 4: 29, No. 378 BM barcode BM000628128).

Acrostichum lanceolatum

**Pyrrosia lanceolata* (L.) Farw. in Amer. Midl. Naturalist 12: 245. 1930 ≡ *Acrostichum lanceolatum* L., Sp. Pl.: 1067. 1753 ≡ *Nipholobolus lanceolatus* (L.) Trimen in J. Linn. Soc., Bot. 24: 152. 1887, nom. illeg., non Keyserl. 1873 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 152. 1887): Herb. Hermann 1: 3, No. 380 (BM barcode BM000621235).

Acrostichum siliculosum

**Ceratopteris thalictroides* (L.) Brongn. in Bull. Sci. Soc. Philom. Paris 1821: 186. 1821 ≡ *Acrostichum thalictroides* L., Sp. Pl.: 1070. 1753 – Lectotype: see below.
= **Acrostichum siliculosum* L., Sp. Pl.: 1070. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 152. 1887): Herb. Hermann 2: 59, No. 376 (BM barcode BM000621706).

Acrostichum thalictroides

***Ceratopteris thalictroides* (L.) Brongn. in Bull. Sci. Soc. Philom. Paris 1821: 186. 1821 ≡ *Acrostichum thalictroides* L., Sp. Pl.: 1070. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 152. 1887, and at the second step here):** Herb. Hermann 3: 47, No. 377 (BM barcode BM000621958; isolectotypes: BM barcodes BM000621957 & BM000621959).

Adenanthera pavonina

***Adenanthera pavonina* L., Sp. Pl.: 384. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 141. 1887, and at the second step here):** Herb. Hermann 2: 30, No. 160 (BM barcode BM000621612; isolectotypes: BM barcodes BM000621613, BM000621614 & BM000621615).

Adiantum caudatum

Flora Zeylanica was not cited in the protologue of this name, so Trimen is not accepted as typifying the name. Verdcourt (2006) referred to the Burman illustration as type, but as no “hic designatus” or equivalent was included, the typification was not effective. This omission is dealt with here.

Adiantum caudatum L., Mant. Pl.: 308. 1771 – **Lectotype (designated here):** [illustration] “ADIANTHUM caule reflexo, pinnulis alternis, striatis &c” in Burman, Thes. Zeylan.: t. 5, fig. 1. 1737.

Aeschynomene aspera

***Aeschynomene aspera* L., Sp. Pl.: 713. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 148. 1887): Herb. Hermann 2: 52, No. 298 (BM barcode BM000621682).

Allophylus zeylanicus

**Allophylus zeylanicus* L., Sp. Pl.: 348. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 140.

1887): Herb. Hermann 3: 54, No. 140 (BM barcode BM000628001).

Amomum zingiber

***Zingiber officinale* Roscoe in Trans. Linn. Soc. London 8: 348. 1807 ≡ *Amomum zingiber* L., Sp. Pl.: 1. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 133. 1887, and at the second step here):** Herb. Hermann 4: 7, No. 3 (BM barcode BM000628042; isolectotypes: BM barcodes BM000628043 & BM000628044).

Anacardium occidentale

**Anacardium occidentale* L., Sp. Pl.: 383. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 141. 1887): Herb. Hermann 3: 50, No. 165 (BM barcode BM000621986).

Andropogon nardus

**Cymbopogon nardus* (L.) Rendle in Hiern, Cat. Afr. Pl. 2: 155. 1899 ≡ *Andropogon nardus* L., Sp. Pl.: 1046. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 136. 1887): Herb. Hermann 2: 66, No. 45 (BM barcode BM000621731).

Anthoxanthum indicum

**Perotis indica* (L.) Kuntze, Revis. Gen. Pl. 2: 787. 1891 ≡ *Anthoxanthum indicum* L., Sp. Pl.: 28. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 134. 1887): Herb. Hermann 1: 29, No. 25 (BM barcode BM000621332).

Apocynum frutescens

**Ichnocarpus frutescens* (L.) W.T.Aiton, Hortus Kew. 2: 69. 1811 ≡ *Apocynum frutescens* L., Sp. Pl.: 213. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 138. 1887, and at the second step by Huber in Abeywickrama, Revis. Handb. Fl. Ceylon 1(1): 27. 1973): Herb. Hermann 3: 29, No. 114 (BM barcode BM000621912; isolectotype: Herb. Hermann 4: 30, No. 114 BM barcode BM000628131).

Aristolochia indica

**Aristolochia indica* L., Sp. Pl.: 960. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 149. 1887, and at the second step by Neinhuis in Jarvis, Order Out of Chaos: 315. 2007): Herb. Hermann 4: 26, No. 323 (BM barcode BM000628118; isolectotypes: Herb. Hermann 1: 46, No. 323 BM barcodes BM000621392 & BM000621393).

Arum trilobatum

Nicolson & Sivadasan (1981) selected Hermann’s illustration as lectotype for *Arum trilobatum* L. However, Trimen had already effectively designated the material in volumes 3 and 4 as type. Though these consist of one leaf each, I see no

grounds to reject this typification as the leaves represent original material and Trimen published the typification a long time before Nicolson & Sivadasan (1981). I therefore refine the selection to the better leaf and designate the illustration as epitype, as the lectotype, devoid of reproductive structures, is demonstrably ambiguous.

***Typhonium trilobatum* (L.) Schott in Wiener Z. Kunst 3: 72. 1829 = *Arum trilobatum* L., Sp. Pl.: 965. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 149. 1887, and at the second step here):** Herb. Hermann 3: 25, No. 326 (BM barcode BM000621896; isoelectotype: Herb. Hermann 4: 75, No. 326 BM barcode BM000628392) – **Epitype (designated here):** [illustration in] Herb. Hermann 5: 177, No. 326 (BM barcode BM000594954).

Asclepias gigantea

**Calotropis gigantea* (L.) W.T.Aiton, Hortus Kew. 2: 78. 1811 = *Asclepias gigantea* L., Sp. Pl.: 214. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 138. 1887, and at the second step by Huber in Abeywickrama, Revis. Handb. Fl. Ceylon 1(1): 35. 1973): Herb. Hermann 2: 74, No. 112 (BM barcode BM000621762; isoelectotype: Herb. Hermann 3: 28, No. 111 BM barcode BM000621909).

Asclepias lactifera

Huber (1973) effectively restricted the type selection to the material on folio 2: 11, but it is further refined here to one of the two specimens involved.

***Gymnema lactiferum* (L.) R.Br. ex Schult. in Roemer & Schultes, Syst. Veg. 6: 57. 1820 = *Asclepias lactifera* L., Sp. Pl.: 216. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 138. 1887, and at the second step here):** Herb. Hermann 2: 11, No. 111 (BM barcode BM000621539; isoelectotypes: BM barcode BM000621538, Herb. Hermann 4: 78, No. 111 BM barcode BM000628406).

Aspalathus indica

**Indigofera aspalathoides* Vahl ex DC., Prodr. 2: 231. 1825 = *Aspalathus indica* L., Sp. Pl.: 712. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 147. 1887, and at the second step by Rudd in Dassanayake & Fosberg, Revis. Handb. Fl. Ceylon 7: 121. 1991): Herb. Hermann 4: 76, No. 271 (BM barcode BM000628400; isoelectotypes: Herb. Hermann 3: 33, No. 271 BM barcodes BM000621922 & BM000621923, Herb. Hermann 4: 12, No. 271 BM barcode BM000628059).

Asparagus falcatus

***Asparagus falcatus* L., Sp. Pl.: 313. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 138. 1887, and at the second step here):** Herb. Hermann 1: 5, No. 123 (BM barcode BM000621241;

isoelectotypes: BM barcode BM000621242, Herb. Hermann 2: 76, No. 123 BM barcode BM000621767).

Atragene zeylanica

Hermann referred to the material under this FZ number to two different names indicating that two gatherings are present. This means that neither Trimen nor Dassanayake (1996) typified the name as they referred to more than one specimen from more than one gathering as type. A new typification is provided here.

***Clematis zeylanica* (L.) Poir. in Lamarck, Encycl., Suppl. 2: 296. 1811 = *Atragene zeylanica* L., Sp. Pl.: 542. 1753 = *Naravelia zeylanica* (L.) DC., Syst. Nat. 1: 167. 1817 – **Lectotype (designated here):** Herb. Hermann. 3: 41, No. 226 (BM barcode BM000621950; isoelectotype: BM barcode BM000621949).

Averrhoa bilimbi

**Averrhoa bilimbi* L., Sp. Pl.: 428. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 142. 1887): Herb. Hermann 2: 20, No. 177 (BM barcode BM000621574).

Averrhoa carambola

***Averrhoa carambola* L., Sp. Pl.: 428. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 142. 1887, and at the second step here):** Herb. Hermann 2: 16, No. 178 (BM barcode BM000621558; isoelectotypes: BM barcode BM000621559, Herb. Hermann 4: 70, No. 178 BM barcodes BM000628372 & BM000628373).

Ballota disticha

In the protologue of *Ballota disticha*, Linnaeus cited *Flora Zeylanica* with doubt, but this does not preclude associated material being selected as a lectotype. This was done by Trimen, though he determined the specimen as *Anisomeles ovata* W.T.Aiton, Hooker (1885) cited *Ballota disticha* L. as a synonym of this.

Anisomeles indica (L.) Kuntze, Revis. Gen. Pl. 2: 512. 1891 = *Nepeta indica* L., Sp. Pl.: 571. 1753 – Lectotype (designated by Cramer in Dassanayake & Fosberg, Revis. Handb. Fl. Ceylon 3: 176. 1981): Herb. Linnaeus No. 726.28 (LINN).

= ***Ballota disticha* L., Mant. Pl.: 83. 1767 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 134. 1887): Herb. Hermann 3: 8, No. 24 (BM barcode BM000621817).

Banisteria benghalensis

**Hiptage benghalensis* (L.) Kurz in J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 43: 136. 1874 = *Banisteria benghalensis* L., Sp. Pl.: 427. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 142. 1887, and at the second step by Singh in J. Jap. Bot. 92: 302. 2017): Herb. Hermann 2: 49, No. 176 (BM barcode BM000621671; isoelectotypes: BM barcodes BM000621672, BM000621673 & BM000621674).

Barleria prionitis

***Barleria prionitis* L., Sp. Pl.: 636. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 145. 1887, and at the second step here):** Herb. Hermann 4: 72, No. 233 (BM barcode BM000628378; isolectotypes: BM barcode BM000628379, Herb. Hermann 2: 56, No. 233 BM barcodes BM000621692, BM000621693 & BM000621694).

Bauhinia acuminata

**Bauhinia acuminata* L., Sp. Pl.: 375. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 141. 1887): Herb. Hermann 1: 42, No. 148 (BM barcode BM000621377).

Bauhinia tomentosa

***Bauhinia tomentosa* L., Sp. Pl.: 375. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 141. 1887): Herb. Hermann 1: 42, No. 147 (BM barcode BM000621379).

Bobartia indica

This is listed as a conserved name with a conserved type.

Bobartia indica L., Sp. Pl.: 54. 1753, nom. cons. – Type: Herb. Hermann 4: 80, No. 41 (BM barcode BM000628411), typ. cons.

Bombax religiosum

***Cochlospermum religiosum* (L.) Alston in Trimen, Handb. Fl. Ceylon 6: 14. 1931 ≡ *Bombax religiosum* L., Sp. Pl.: 512. 1753 ≡ *Cochlospermum gossypium* DC., Prodr. 1: 527. 1824, nom. illeg., superfl. – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 144. 1887, and at the second step here):** Herb. Hermann 3: 18, No. 222 (BM barcode BM000621860; isolectotypes: BM barcodes BM000621859 & BM000621861).

Bryonia cordifolia

This name is generally considered a synonym of *Cucumis maderaspatanus* L., but the identity of that plant changes if Trimen's typification of it is accepted (see below). Therefore, a new combination in *Cucumis* for *Bryonia cordifolia* L. will be required. Note that "*Cucumis cordifolius* E.Mey. ex Sond." listed in IPNI was not validly published, but only cited as a synonym.

**Bryonia cordifolia* L., Sp. Pl.: 1012. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 150. 1887): Herb. Hermann 2: 22, No. 354 (BM barcode BM000621582).

Bryonia palmata

**Diplocyclos palmatus* (L.) C.Jeffrey in Kew Bull. 15: 352. 1962 ≡ *Bryonia palmata* L., Sp. Pl.: 1012. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 150. 1887): Herb. Hermann 2: 58, No. 353 (BM barcode BM000621700).

Burmannia disticha

***Burmannia disticha* L., Sp. Pl.: 287. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 139. 1887, and at the second step here):** Herb. Hermann 1: 34, No. 128 (BM barcode BM000621353; isolectotype: BM barcode BM000621351).

Cacalia sonchifolia

***Emilia sonchifolia* (L.) DC. in Wight, Contr. Bot. India: 24. 1834 ≡ *Cacalia sonchifolia* L., Sp. Pl.: 835. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 148. 1887, and at the second step here):** Herb. Hermann 2: 35, No. 305 (BM barcode BM000621634; isolectotypes: Herb. Hermann 4: 36, No. 305 BM barcode BM000628168, Herb. Hermann 4: 66, No. 305 BM barcode BM000628358).

Caesalpinia crista

***Ticanto crista* (L.) R.Clark & Gagnon in PhytoKeys 205: 70. 2022 ≡ *Caesalpinia crista* L., Sp. Pl.: 380. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 141. 1887, and at the second step here):** Herb. Hermann 1: 68, No. 157 (BM barcode BM000621458; isolectotype: BM barcode BM000621459).

Caesalpinia sappan

**Biancaea sappan* (L.) Tod., Hort. Bot. Panorm. 1: 3. 1875 ≡ *Caesalpinia sappan* L., Sp. Pl.: 381. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 141. 1887): Herb. Hermann 4: 31, No. 158 (BM barcode BM000628132).

Calophyllum calaba

**Calophyllum calaba* L., Sp. Pl.: 514. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 143. 1887, and at the second step by Stevens in Regnum Veg. 127: 28. 1993): Herb. Hermann 3: 3, No. 202 (BM barcode BM000621800; isolectotypes: Herb. Hermann 1: 65, No. 202 BM barcode BM000621451, Herb. Hermann 2: 42, No. 202 BM barcode BM000628441, Herb. Hermann 2: 52, No. 202 BM barcode BM000621680).

Calophyllum inophyllum

Bamps & al. (1978) designated the material on folio 2: 82 as lectotype, but this choice is further refined to just one specimen here.

***Calophyllum inophyllum* L., Sp. Pl.: 513. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 143. 1887, and at the second step here):** Herb. Hermann 2: 82, No. 201 (BM barcode BM000621779; isolectotypes: BM barcode BM000621780, Herb. Hermann 2: 5, No. 201 BM barcodes BM000621508, BM000621509, BM000621510 & BM000621511).

Cambogia gutta

Trimen considered Hermann's specimens and drawing to represent different species of *Garcinia*. Hermann treated the herbarium material on the two relevant folios as different taxa, so they represent more than one gathering. Therefore, Trimen cannot be accepted as lectotypifying Linnaeus's name.

Graham (1837) referred to a specimen in the Hermann Herbarium as the type of Linnaeus's *Cambogia gutta*. However, Graham was referring to the name as published in *Flora Zeylanica*, which was published before 1753.

Garcinia gummi-gutta (L.) N. Robson in Brittonia 20: 103. 1968 ≡ *Cambogia gummi-gutta* L., Gen. Pl., ed. 5: Adde. [522]. 1754, as '*G. Gutta*' ≡ *Cambogia gutta* L., Syst. Nat., ed. 10, 2: 1073. 1759, nom. illeg., superfl. – Lectotype (designated by Kostermans in Ceylon J. Sci., Biol. Sci. 12: 57. 1976): [illustration] "Coddam-pulli" in Rheede, Hort. Malab. 1: t. 24. 1678.

Canna indica

*****Canna indica*** L., Sp. Pl.: 1. 1735 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 133. 1887): Herb. Hermann 1: 1, No. 1 (BM barcode BM000621224).

Capsicum annuum

Although not stated by Trimen, there is only an illustration for this species in the Hermann Herbarium.

Capsicum annuum L., Sp. Pl.: 188. 1753 – Lectotype (designated by D'Arcy in Ann. Missouri Bot. Gard. 60: 591. 1974): Herb. Clifford: 59, *Capsicum* 1 (BM barcode BM000558022).

Cardiospermum halicacabum

*****Cardiospermum halicacabum*** L., Sp. Pl.: 366. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 140. 1887, and **at the second step here**): Herb. Hermann 1: 28, No. 142 (BM barcode BM000621324; isolectotype: BM barcode BM000621325).

Cassia absus

*****Chamaecrista absus*** (L.) H.S. Irwin & Barneby in Mem. New York Bot. Gard. 35: 664. 1982 ≡ *Cassia absus* L., Sp. Pl.: 376. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 141. 1887): Herb. Hermann 2: 4, No. 153 (BM barcode BM000621504).

Cassia auriculata

*****Senna auriculata*** (L.) Roxb., Fl. Ind., ed. 1832, 2: 349. 1832 ≡ *Cassia auriculata* L., Sp. Pl.: 379. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 141. 1887, and at the second step by Reveal in Taxon 46: 466. 1997): Herb. Hermann 4: 20, No. 151 (BM barcode BM000628088; isolectotype: Herb. Hermann 4: 79, No. 151 BM barcode BM000628407).

Cassia fistula

Larsen & Larsen in Larsen & al. (1980) effectively designated the six pieces on folio 2: 29 as lectotype. This selection is further refined here to one of those pieces.

*****Cassia fistula*** L., Sp. Pl.: 377. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 141. 1887, and **at the second step here**): Herb. Hermann 2: 29, No. 149 (BM barcode BM000621611; isolectotypes: BM barcodes BM000621606, BM000621607, BM000621608, BM000621609 & BM000621610, Herb. Hermann 2: 84, No. 149 BM barcodes BM000621783 & BM000621784, Herb. Hermann 3: 20, No. 149 BM barcode BM000621869, Herb. Hermann 4: 7, No. 149 BM barcodes BM000628040 & BM000628041).

Cassia mimosoides

Larsen and Larsen in Larsen & al. (1980) effectively designated the three pieces on folio 2: 13 as lectotype. This selection is further refined here to one of those pieces.

*****Chamaecrista mimosoides*** (L.) Greene in Pittonia 4: 27. 1901 ≡ *Cassia mimosoides* L., Sp. Pl.: 379. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 141. 1887, and **at the second step here**): Herb. Hermann 2: 13, No. 154 (BM barcode BM000621544; isolectotypes: BM barcodes BM000621545 & BM000621546, Herb. Hermann 2: 78, No. 154 BM barcode BM000621769).

Cassia sophora

Only one of the pieces of this species on folio 4: 79 bears an FZ number, so it is taken to be the lectotype specimen here.

*****Senna sophora*** (L.) Roxb., Fl. Ind., ed. 1832, 2: 347. 1832, as '*sophora*' ≡ *Cassia sophora* L., Sp. Pl.: 379. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 141. 1887): Herb. Hermann 4: 79, No. 150 (BM barcode BM000628408).

Cassia tora

*****Senna tora*** (L.) Roxb., Fl. Ind., ed. 1832, 2: 340. 1832 ≡ *Cassia tora* L., Sp. Pl.: 376. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 141. 1887): Herb. Hermann 4: 79, No. 152 (BM barcode BM000628410).

Ceanothus asiaticus

*****Colubrina asiatica*** (L.) Brongn., Mém. Fam. Rhamn.: 62. 1826 ≡ *Ceanothus asiaticus* L., Sp. Pl.: 196. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 138. 1887, and at the second step by Johnston in Brittonia 23: 47. 1971): Herb. Hermann 2: 11, No. 98 (BM barcode BM000621540; isolectotypes: Herb. Hermann 2: 33, No. 98 BM barcode BM000621626, Herb. Hermann 2: 78, No. 98 BM barcode BM000621768).

Celosia lanata

Aerva javanica (Burm.f.) Juss. ex Schult. in Roemer & Schultes, Syst. Veg. 5: 565. 1819 ≡ *Iresine javanica* Burm.f.,

Fl. Indica: 212. 1768 – Lectotype (designated by Iamónico & Friis in Taxon 66: 1210. 2017): [illustration] “*Iresine javanica*” in Burman, Fl. Indica: t. 65, fig. 2. 1774.
 = **Celosia lanata* L., Sp. Pl.: 205. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 138. 1887, and at the second step by Townsend in Polhill, Fl. Trop. E. Afr., Amaranth.: 84. 1985): Herb. Hermann 4: 52, No. 102 (BM barcode BM000628251; isolectotypes: Herb. Hermann 1: 44, No. 102 BM barcodes BM000621384, BM000621385 & BM000521386, Herb. Hermann 4: 52, No. 102 BM barcode BM000628252).

Celosia nodiflora

Both Hermann’s annotation on the folios and in *Musaeum Zeylanicum* give different names for the material on the two folios concerned. The hypothesis of a single gathering is therefore rejected and hence Trimen is not considered to have typified the Linnaean name.

Allmania nodiflora (L.) R.Br. ex Wight in J. Bot. (Hooker) 1: 227, t. 18. 1834 ≡ *Celosia nodiflora* L., Sp. Pl.: 205. 1753 – Lectotype (designated by Townsend in Dassanayake & Fosberg, Revis. Handb. Fl. Ceylon 1: 7. 1980): Herb. Hermann 1: 2, No. 101 (BM barcode BM000621232).

Celtis orientalis

***Trema orientale* (L.) Blume, Mus. Bot. 2: 62. 1856 ≡ *Celtis orientalis* L., Sp. Pl.: 1044. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 151. 1887, and at the second step here):** Herb. Hermann 2: 1, No. 369 (BM barcode BM000621492; isolectotypes: BM barcode BM000621493, Herb. Hermann 4: 71, No. 369 BM barcodes BM000628374 & BM000628377).

Cerbera manghas

Trimen noted that while Hermann’s specimens (on 3: 17) belonged to *Tabernaemontana dichotoma* Roxb., Hermann’s drawing was a true *Cerbera*. Hooker (1882) and Thwaites both recognised the mixed nature of the Linnaean plant, but did not resolve the issue. Given Trimen’s preference for specimens, it seems that we have to accept that he lectotypified the name to the Hermann gathering. This will require names changes for both species concerned.

***Cerbera manghas* L., Sp. Pl.: 208. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 138. 1887, and at the second step here):** Herb. Hermann 3: 17, No. 106 (BM barcode BM000621855; isolectotype: BM barcode BM000621856).

Chionanthus zeylonica

***Chionanthus zeylonicus* L., Sp. Pl.: 8. 1753, as ‘*zeylonica*’ – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 133. 1887, and at the second step here):** Herb. Hermann 3: 22, No. 14 (BM barcode

BM000621877; isolectotype: Herb. Hermann 2: 36, No. 14 BM barcodes BM000621638 & BM000621639).

Chironia trinervia

Cramer (1981) designated the material on folio 3: 26 as lectotype. This selection is further refined here to one of the two pieces mounted on that page of the volume in the Hermann Herbarium.

***Exacum trinervium* (L.) Druce in Rep. Bot. Exch. Club Soc. Brit. Isles 3: 418. 1914 – *Chironia trinervia* L., Sp. Pl.: 189. 1753 ≡ *Exacum zeylanicum* Roxb., Fl. Ind. 1: 414. 1820, nom. illeg., superfl. – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 137. 1887, and at the second step here):** Herb. Hermann 3: 26, No. 90 (BM barcode BM000621900; isolectotypes: BM barcode BM000621901, Herb. Hermann 4: 5, No. 90 BM barcode BM000628035).

Chrysanthemum indicum

***Chrysanthemum indicum* L., Sp. Pl.: 889. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 154. 1887, and at the second step here):** Herb. Hermann 3: 24, No. 421 (BM barcode BM000621886; isolectotypes: BM barcodes BM000621885 & BM000621887).

Cissus vitiginea

Trimen has priority over Shetty & Singh (1989) in the selection of a lectotype at the first step for *Cissus vitiginea*. One of the pieces on folio 2: 35 is here selected as lectotype at the second step.

***Cissus vitiginea* L., Sp. Pl.: 117. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 137. 1887, and at the second step here):** Herb. Hermann 2: 35, No. 60 (BM barcode BM000621631; isolectotypes: BM barcodes BM000621632 & BM000621633).

Cleome gynandra

***Cleome gynandra* L., Sp. Pl.: 671. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 146. 1887, and at the second step here):** Herb. Hermann 3: 7, No. 239 (BM barcode BM000621814; isolectotype: Herb. Hermann 1: 1, No. 239 BM barcodes BM000621226 & BM000621227).

Cleome monophylla

Hermann used more than one name for the material under this FZ number. The hypothesis of a single gathering is not supported and Trimen is not accepted as effecting a lectotypification for the Linnaean name.

***Cleome monophylla* L., Sp. Pl.: 672. 1753 – Lectotype (designated by Singh & al. in Ann. Bot. Fenn. 59: 7. 2021): Herb. Hermann. 1: 52, No. 243 (BM barcode BM000621410; isolectotypes: BM barcodes BM000621411 & BM000621412, Herb. Hermann.

1: 57, No. 243 BM barcodes BM000621425 & BM000621427).

Cleome viscosa

**Cleome viscosa* L., Sp. Pl.: 672. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 146. 1887, and at the second step by Du Puy & Telford in George & al., Fl. Australia 50: 169. 1998): Herb. Hermann 3: 2, No. 241 (BM barcode BM000621795; isolecotype: Herb. Hermann 1: 75, No. 239 BM barcodes BM000621484 & BM000621485).

Clerodendrum infortunatum

Moldenke & Moldenke (1983) effectively refined the choice of lectotype to the material on folio 4: 46. This selection is further restricted here to one of the two pieces on the page.

***Clerodendrum infortunatum* L., Sp. Pl.: 637. 1753, as ‘*infortunata*’ – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 145. 1887, and at the second step here): Herb. Hermann 4: 46, No. 232 (BM barcode BM000628217; isolecotypes: BM barcode BM000628218, Herb. Hermann 2: 57, No. 232 BM barcodes BM000621695 & BM000621696).

Clitoria ternatea

***Clitoria ternatea* L., Sp. Pl.: 753. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 147. 1887, and at the second step here): Herb. Hermann 4: 49, No. 283 (BM barcode BM000628235; isolecotypes: BM barcodes BM000628236 & BM000628237, Herb. Hermann 1: 54, No. 283 BM barcodes BM000621416 & BM000621417, Herb. Hermann 3: 13, No. 283 BM barcode BM000621841, Herb. Hermann 3: 20, No. 283 BM barcode BM000621868).

Clutia retusa

There is a second piece on folio 2: 71 with its own barcode but it lacks an FZ number, so I take it to be excluded from the typification by Trimen.

**Bridelia retusa* (L.) A.Juss., Euphorb. Gen.: 109, t. 7, fig. 22. 1824 ≡ *Clutia retusa* L., Sp. Pl.: 1042. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 151. 1887): Herb. Hermann 2: 71, No. 367 (BM barcode BM000621752).

Coix lacryma-jobi

***Coix lacryma-jobi* L., Sp. Pl.: 972. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 149. 1887): Herb. Hermann 3: 3, No. 330 (BM barcode BM000621798).

Coldenia procumbens

**Coldenia procumbens* L., Sp. Pl.: 125. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 137. 1887): Herb. Hermann 1: 73, No. 69 (BM barcode BM000621476).

Commelina nudiflora

***Murdannia nudiflora* (L.) Brenan in Kew Bull. 7: 189. 1952 ≡ *Commelina nudiflora* L., Sp. Pl.: 41. 1753 ≡ *Aneilema nudiflorum* (L.) Sweet, Hort. Brit.: 430. 1826 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 134. 1887): Herb. Hermann 2: 6, No. 31 (BM barcode BM000621516).

Connarus monocarpus

Tirvengadam (1980) designated the material on folio 3: 8 as lectotype. This selection is refined to one of the two pieces on the sheet here.

***Connarus monocarpus* L., Sp. Pl.: 675. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 146. 1887, and at the second step here): Herb. Hermann 3: 8, No. 248 (BM barcode BM000621818; isolecotypes: BM barcode BM000621819, Herb. Hermann 2: 45, No. 248 BM barcode BM000621662, Herb. Hermann 4: 77, No. 248 BM barcode BM000628404).

Convolvulus turpethum

***Operculina turpethum* (L.) Silva Manso, Enum. Subst. Braz.: 16. 1836 ≡ *Convolvulus turpethum* L., Sp. Pl.: 155. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 137. 1887, and at the second step here): Herb. Hermann 2: 68, No. 74 (BM barcode BM000621737; isolecotypes: BM barcodes BM000621738, BM000621739, BM000621740 & BM000621741).

Conyza anthelmintica

**Baccharoides anthelmintica* (L.) Moench, Methodus: 578. 1794 ≡ *Conyza anthelmintica* L., Sp. Pl., ed. 2: 1207. 1763 ≡ *Vernonia anthelmintica* (L.) Willd., Sp. Pl. 3(3): 1634. 1803 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 154. 1887): Herb. Hermann 3: 29, No. 418 (BM barcode BM000621910).

Conyza cinerea

Restriction of the lectotype to a single specimen is completed here, further narrowing the typification proposed by Jeffrey (1988).

***Vernonia cinerea* (L.) Less. in Linnaea 4(3): 291. 1829 ≡ *Conyza cinerea* L., Sp. Pl.: 862. 1753 ≡ *Cyanthillium cinereum* (L.) H. Rob. in Proc. Biol. Soc. Wash. 103: 252. 1990 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 154. 1887, and at the second step here): Herb. Hermann 3: 16, No. 419 (BM barcode BM000621852; isolecotypes: BM barcode BM000621851, Herb. Hermann 1: 6, No. 419 BM barcodes BM000621248 & BM000621249).

Corchorus olitorius

Hermann referred the material under this FZ number to more than one taxon, so it is represented by more than one gathering. Trimen therefore, did not typify this Linnaean name.

Corchorus olitorius L., Sp. Pl.: 529. 1753 – Lectotype (designated by Wild in Exell & al., Fl. Zambesiaca 2: 84. 1963): Herb. Clifford: 209, *Corchorus* 1 (BM barcode BM000628760).

Cracca maxima

Two names were used by Hermann for material under this FZ number indicated at least two gatherings were involved. Trimen is therefore not accepted as typifying this Linnaean name.

*****Tephrosia maxima* (L.) Pers., Syn. Pl. 2: 329. 1807 ≡ *Cracca maxima* L., Sp. Pl.: 752. 1753 – Lectotype (designated at the first step by Gillett in Milne-Redhead & Polhill, Fl. Trop. E. Afr., Legum. 3: 201. 1971, and at the second step here):** Herb. Hermann 3: 56, No. 300 (BM barcode BM000628012; isoelectotype: BM barcode BM000628013).

Cracca purpurea

Hermann applied more than one name to the material under this FZ number. It is assumed therefore than more than one gathering was involved, so Trimen cannot be considered to have typified the name.

***Tephrosia purpurea* (L.) Pers., Syn. Pl. 2: 329. 1807 ≡ *Cracca purpurea* L., Sp. Pl.: 752. 1753 – Lectotype (designated by Ali in Biologia (Lahore) 10: 28. 1964):** Herb. Hermann 1: 37, No. 301 (BM barcode BM000621363).

Cracca senticosa

Hermann used two names for the material included by Linnaeus under this FZ number. Trimen therefore did not lectotypify the name,

*****Tephrosia senticosa* (L.) Pers., Syn. Pl. 2: 330. 1807 ≡ *Cracca senticosa* L., Sp. Pl.: 752. 1753 – Lectotype (designated at the first step by Bosman & de Haas in Blumea 28: 470. 1983, and at the second step here):** Herb. Hermann 1: 72, No. 303 (BM barcode BM000621471; isoelectotype: BM barcode BM000621472).

Cracca tinctoria

It seems from Hermann's annotations that more than one gathering is included under this FZ number. Therefore Trimen is not considered to have typified the name proposed by Linnaeus.

*****Tephrosia tinctoria* (L.) Pers., Syn. Pl. 2: 329. 1807 ≡ *Cracca tinctoria* L., Sp. Pl.: 752. 1753 – Lectotype (designated at the first step by Rudd in Dassanayake & Fosberg, Revis. Handb. Fl. Ceylon 7: 146. 1991, and at the second step here):** Herb. Hermann 3: 28, No. 302 (BM barcode BM000621907; isoelectotype: BM barcode BM000621908).

Cracca villosa

****Tephrosia villosa* (L.) Pers., Syn. Pl. 2: 329. 1807 ≡ *Cracca villosa* L., Sp. Pl.: 752. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 148. 1887, and at the second step by Ali in Biologia (Lahore)**

10: 25. 1964): Herb. Hermann 1: 31, No. 299 (BM barcode BM000621337; isoelectotype: Herb. Hermann 3: 9, No. 299 (BM barcodes BM000621822 & BM000621823)).

Crotalaria laburnifolia

****Crotalaria laburnifolia* L., Sp. Pl.: 715. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 147. 1887, and at the second step by Niyomdham in Thai Forest Bull., Bot. 11: 139. 1978):** Herb. Hermann 4: 1, No. 278 (BM barcode BM000628017; isoelectotypes: Herb. Hermann 2: 48, No. 278 (BM barcodes BM000621667, BM000621668, BM000621669 & BM000621670)).

Crotalaria retusa

*****Crotalaria retusa* L., Sp. Pl.: 715. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 147. 1887, and at the second step here):** Herb. Hermann 2: 21, No. 276 (BM barcode BM000621577; isoelectotypes: BM barcode BM000621578, Herb. Hermann 2: 84, No. 276 (BM barcode BM000621785, Herb. Hermann 4: 78, No. 276 (BM barcode BM000628405)).

Crotalaria verrucosa

****Crotalaria verrucosa* L., Sp. Pl.: 715. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 147. 1887):** Herb. Hermann 3: 4, No. 277 (BM barcode BM000621801).

Croton aromaticus

Webster in Jarvis (1993) designated the material on folio 1: 63 as lectotype. That typification is superseded here by restriction to one of the two specimens on that page.

*****Croton aromaticus* L., Sp. Pl.: 1005. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 150. 1887, and at the second step here):** Herb. Hermann 1: 63, No. 345 (BM barcode BM000621446; isoelectotypes: BM barcode BM000621447, Herb. Hermann 4: 21, No. 345 (BM barcode BM000621095)).

Croton laccifer

***Croton aromaticus* L., Sp. Pl.: 1005. 1753 – Lectotype: see above.**

= **Croton laccifer* L., Sp. Pl.: 1005. 1753, as 'lacciferum' – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 150. 1887, and at the second step by Philcox in Dassanayake & Clayton, Revis. Handb. Fl. Ceylon 11: 99. 1997): Herb. Hermann 3: 54, No. 344 (BM barcode BM000628006; isoelectotypes: Herb. Hermann 2: 54, No. 344 (BM barcode BM000621687, Herb. Hermann 4: 38, No. 344 (BM barcode BM000628177)).

Croton moluccanus

****Guilandina moluccana* (L.) Sreem. in Taxon 24: 696. 1975 ≡ *Croton moluccanus* L., Sp. Pl.: 1005. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc.,**

Bot. 24: 150. 1887, and at the second step by Matthew in Kew Bull. 46: 545. 1991); Herb. Hermann 1: 33, No. 346 (BM barcode BM000621347; isoelectotype: BM barcode BM000621346).

Croton tiglium

**Croton tiglium* L., Sp. Pl.: 1004. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 150. 1887, and at the second step by Philcox in Dassanayake & Clayton, Revis. Handb. Fl. Ceylon 11: 94. 1997); Herb. Hermann 2: 6, No. 343 (BM barcode BM000621512; isoelectotypes: BM barcodes BM000621513 & BM000621514, Herb. Hermann 2: 69, No. 343 BM barcode BM000621742, Herb. Hermann 2: 76, No. 341 BM barcode BM000621766, Herb. Hermann 3: 6, No. 341 BM barcode BM000621811, Herb. Hermann 4: 10, No. 341 BM barcode BM000628053).

Cucumis maderaspatanus

Only one piece on folio 2: 37 bears an FZ number so Trimen's typification is taken to refer to only one of the two barcodes on the page.

Unfortunately the type is not the species for which this Linnaean name is generally used, but it is what is known as *Solena heterophylla* Lour. It would therefore be necessary to make a new combination in *Solena* for *Cucumis maderaspatanus*. What was formerly known by the Linnaean name would require a new combination in *Cucumis* based on *Bryonia cordifolia* L.

**Cucumis maderaspatanus* L., Sp. Pl.: 1012. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 150. 1887); Herb. Hermann 2: 37, No. 356 (BM barcode BM000621643, taken to be the stem bearing three leaves mounted horizontally at the bottom of the folio).

Curcuma longa

**Curcuma longa* L., Sp. Pl.: 2. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 133. 1887); Herb. Hermann 3: 5, No. 7 (BM barcode BM000621808).

Cyperus haspan

**Cyperus haspan* L., Sp. Pl.: 45. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 135. 1887); Herb. Hermann 2: 43, No. 37 (BM barcode BM000621657).

Cyperus rotundus

Cyperus rotundus* L., Sp. Pl.: 45. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 135. 1887, and at the second step here); Herb. Hermann 1: 3, No. 36 (BM barcode BM000621233; isoelectotype: BM barcode BM000621234).

Cytisus cajan

A typification to the material on folio 1: 14 was published by Westphal (1974). This designation is further restricted here to one of two specimens on that page.

Cajanus cajan* (L.) Huth in Helios 11: 133. 1893 ≡ *Cytisus cajan* L., Sp. Pl.: 739. 1753 ≡ *Cajanus indicus* Spreng., Syst. Veg. 3: 248. 1826, nom. illeg., superfl. – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 147. 1887, and at the second step here); Herb. Hermann 1: 14, No. 279 (BM barcode BM000621275; isoelectotypes: BM barcode BM000621276, Herb. Hermann 2: 76, No. 279 BM barcode BM000621764, Herb. Hermann 3: 30, No. 279 BM barcodes BM000621913 & BM000621914).

Delima sarmentosa

**Tetracera sarmentosa* (L.) Vahl, Symb. Bot. 3: 70. 1794 ≡ *Delima sarmentosa* L., Gen. Pl., ed. 5: Adde. [522]. 1754, as '*sarmentosa*' – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 144. 1887, and at the second step by Hoogland in Regnum Veg. 127: 42. 1993); Herb. Hermann 2: 19, No. 205 (BM barcode BM000621572; isoelectotypes: BM barcodes BM000621571 & BM000621573, Herb. Hermann 3: 5, No. 205 BM barcode BM000621806).

Dioscorea alata

There are three leaves of this species in the Hermann Herbarium, two of which have petiole bases close together and only one FZ number.

Dioscorea alata* L., Sp. Pl.: 1033. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 151. 1887, and at the second step here); Herb. Hermann 2: 23, No. 360 (BM barcode BM000621588; isoelectotypes: BM barcodes BM000621589 & BM000621590).

Dioscorea oppositifolia

Dioscorea oppositifolia* L., Sp. Pl.: 1033. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 151. 1887, and at the second step here); Herb. Hermann 3: 15, No. 361 (BM barcode BM000621846; isoelectotype: BM barcode BM000621848).

Dioscorea sativa

This name is conserved with a conserved type, so Trimen's contribution to its typification is not relevant.

Dioscorea sativa L., Sp. Pl.: 1033. 1753 – Type: [illustration in] Linnaeus, Hort. Cliff.: t. XXVIII [stem & leaves]. 1778.

Dolichos scarabaeoides

Hermann used two names for this material indicating more than one gathering was involved. Trimen did not, therefore, lectotypify the Linnaean name.

The material on folio 1: 34 is labelled with the FZ number 283, but there is also a link to it via Linnaeus's citation of the *Musaeum Zeylanicum* entry in *Flora Zeylanica*. In this case therefore I take the FZ number on the folio as a correctable error on Linnaeus's part.

**Cajanus scarabaeoides* (L.) Thouars in Cuvier, Dict. Sci. Nat., ed. 2, 6: 167. 1816 ≡ *Dolichos scarabaeoides* L.,

Sp. Pl.: 726. 1753 – **Lectotype (designated at the first step by Van der Maesen in Agric. Univ. Wageningen Pap. 85-4: 189. 1985, and at the second step here):** Herb. Hermann 1: 34, No. 282 [“283”] (BM barcode BM000621350; isolectotype: BM barcode BM000621349).

Drosera indica

Although not indicated by Trimen, there is only a drawing available in the Hermann Herbarium for this FZ number. There is some confusion because a Linnaean annotation on folio 2: 80 includes “121”, but this relates to a number in Herb. Clifford.

Drosera indica L., Sp. Pl.: 282. 1753 – **Lectotype (designated by Laundon in Hubbard & Milne-Redhead, Fl. Trop. E. Afr., Droser.: 2. 1959):** [illustration in] Herb. Hermann 5: 227, No. 121 (BM barcode BM000621002).

Drosera rotundifolia

Unfortunately, there seem to be no immediate reasons to reject the typification of *Drosera rotundifolia* L. to the Hermann material. This leaves *Drosera rotundifolia* L. as the correct name for *D. burmanni* Vahl and what was known as *D. rotundifolia* in want of a “new” name, possibly *Drosera septentrionalis* (Scop.) Stokes.

*****Drosera rotundifolia*** L., Sp. Pl.: 282. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 138. 1887, and at the second step here):** Herb. Hermann 2: 15, No. 120 (BM barcode BM000621555; isolectotype: BM barcode BM000621556).

Elaeagnus latifolia

*****Elaeagnus latifolia*** L., Sp. Pl.: 121. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 136. 1887, and the second step by Ferrer-Gallego in Taxon 66: 977. 2017):** Herb. Hermann 3: 48, No. 58 (BM barcode BM000621981; isolectotypes: Herb. Hermann 1: 43, No. 58 BM barcodes BM000621380, BM000621381 & BM000621382, Herb. Hermann 3: 48, No. 58 BM barcode BM000621982).

Elaeocarpus serratus

Trimen referred to there being six specimens of this species in the Hermann Herbarium. He cannot therefore be considered to have typified the name as a type must be a single specimen.

*****Elaeocarpus serratus*** L., Sp. Pl.: 515. 1753 – **Lectotype (designated at the first step by Tirel & Raynal in Adansonia, n.s., 20: 170. 1980, and at the second step here):** Herb. Hermann 1: 51, No. 206 (BM barcode BM000621406; isolectotype: BM barcode BM000621405).

Eranthemum capense

****Eranthemum capense*** L., Sp. Pl.: 9. 1753 – **Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 133. 1887):** Herb. Hermann 4: 42, No. 15 (BM barcode BM000628190).

Eriocaulon quinquangulare

*****Eriocaulon quinquangulare*** L., Sp. Pl.: 87. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 136. 1887, and at the second step here):** Herb. Hermann 2: 21, No. 48 (BM barcode BM000621579; isolectotype: BM barcode BM000621580).

Eriocaulon setaceum

*****Eriocaulon setaceum*** L., Sp. Pl.: 87. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 136. 1887, and at the second step here):** Herb. Hermann 1: 40, No. 50 (BM barcode BM000621373; isolectotypes: BM barcodes BM000621371 & BM000621372).

Eriocaulon sexangulare

Trimen referred to “type-specimens” in the notes for this species, so he did not effectively typify the name in the paper.

*****Eriocaulon sexangulare*** L., Sp. Pl.: 87. 1753 – **Lectotype (designated here):** Herb. Hermann 1: 40, No. 49 (BM barcode BM000621368; isolectotype: BM barcode BM000621369).

Eugenia acutangula

*****Barringtonia acutangula*** (L.) Gaertn., Fruct. Sem. Pl. 2: 97. 1791 ≡ *Eugenia acutangula* L., Sp. Pl.: 471. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 142. 1887, and at the second step by Chakraborty in Chakraborty & al., Ethnobot. Jarawa Tribe Andaman Isl., India: 64. 2020):** Herb. Hermann 4: 50, No. 190 (BM barcode BM000628242; isolectotype: BM barcode BM000628241).

Eugenia jambos

*****Syzygium jambos*** (L.) Alston in Trimen, Handb. Fl. Ceylon 6: 115. 1931 ≡ *Eugenia jambos* L., Sp. Pl.: 470. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 142. 1887, and at the second step by Singh & Arigela in Phytotaxa 429: 210. 2020):** Herb. Hermann 2: 20, No. 188 (BM barcode BM000621576; isolectotype: BM barcode BM000621575).

Eupatorium zeylanicum

*****Vernonia zeylanica*** (L.) Less. in Linnaea 4: 344. 1829 ≡ *Eupatorium zeylanicum* L., Sp. Pl.: 837. 1753 ≡ *Jefreyia zeylanica* (L.) H. Rob. & al. in PhytoKeys 39: 62. 2014 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 148. 1887, and at the second step by Robinson & al. in PhytoKeys 39: 62. 2014):** Herb. Hermann 4: 22, No. 306 (BM barcode BM000628096; isolectotypes: BM barcode BM000628099, Herb. Hermann 1: 29, No. 306 BM barcodes BM000621330 & BM000621331, Herb. Hermann 3: 36, No. 306 BM barcodes BM000621931 & BM000621932).

Euphorbia hirta

*****Euphorbia hirta* L., Sp. Pl.: 454. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 143. 1887, and at the second step here):** Herb. Hermann 3: 10, No. 197 (BM barcode BM000621825; isolectotypes: BM barcode BM000621826, Herb. Hermann 4: 22, No. 197 BM barcode BM000628098).

Euphorbia thymifolia

*****Euphorbia thymifolia* L., Sp. Pl.: 454. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 143. 1887, and at the second step here):** Herb. Hermann 1: 74, No. 198 (BM barcode BM000621479; isolectotype: BM barcode BM000621480).

Evolvulus alsinoides

****Evolvulus alsinoides* (L.) L., Sp. Pl., ed. 2: 392. 1762 ≡ *Convolvulus alsinoides* L., Sp. Pl.: 157. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 137. 1887, and at the second step by Verdcourt in Hubbard & Milne-Redhead, Fl. Trop. E. Afr., Convolvul.: 18. 1963):** Herb. Hermann 3: 55, No. 76 (BM barcode BM000628009; isolectotype: Herb. Hermann 1: 63, No. 76 BM barcode BM000621448).

Exacum sessile

****Exacum sessile* L., Sp. Pl.: 112. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 137. 1887):** Herb. Hermann 3: 42, No. 61 (BM barcode BM000621956).

Ficus religiosa

*****Ficus religiosa* L., Sp. Pl.: 1059. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 151. 1887, and at the second step by Ferrer-Gallego & al. in Taxon 65: 161. 2016):** Herb. Hermann 4: 40, No. 372 (BM barcode BM000628185; isolectotypes: BM barcode BM000628184, Herb. Hermann 4: 82, No. 372 BM barcode BM000628420).

Flagellaria indica

Hermann treated the material under this FZ number as two different taxa, so it is unlikely to represent a single gathering. Trimen is therefore not considered to have typified the name. ***Flagellaria indica* L., Sp. Pl.: 333. 1753 – Lectotype (designated by Napper in Milne-Redhead & Polhill, Fl. Trop. E. Afr., Flagellari.: 3. 1971):** Herb. Linnaeus No. 463.1 (LINN).

Fucus natans

Trimen determined the Hermann material as “*Sargassum polyphyllum* Turn.”. As no nomenclatural sources were cited for algae, it is impossible to confirm that Trimen was excluding the type of Linnaeus’s name, so Trimen’s lectotypification is deemed acceptable.

*****Sargassum natans* (L.) Gaillon in Cuvier, Dict. Sci. Nat., ed. 2, 53: 355. 1828 ≡ *Fucus natans* L., Sp. Pl.: 1160. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 153. 1887):** Herb. Hermann 4: 84, No. 389 (BM barcode BM000628427).

Gloriosa superba

The two pieces on folio 3: 31 were effectively designated as lectotype by Wijnands (1983). This selection is further restricted to one of the pieces here.

*****Gloriosa superba* L., Sp. Pl.: 305. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 138. 1887, and at the second step here):** Herb. Hermann 3: 31, No. 122 (BM barcode BM000621917; isolectotypes: BM barcode BM000621918, Herb. Hermann 2: 80, No. 122 BM barcode BM000621775).

Glycine abrus

****Abrus precatorius* L., Syst. Nat., ed. 12, 2: 472. 1767 ≡ *Glycine abrus* L., Sp. Pl.: 753. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 147. 1887):** Herb. Hermann 2: 6, No. 284 (BM barcode BM000621515).

Gmelina asiatica

Verdcourt in Jarvis (1993) selected the material on folio 2: 26 as lectotype. This choice is further refined here by selection of one of the two pieces as lectotype.

*****Gmelina asiatica* L., Sp. Pl.: 626. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 145. 1887, and at the second step here):** Herb. Hermann 2: 26, No. 230 (BM barcode BM000621596; isolectotypes: BM barcode BM000621597, Herb. Hermann 1: 13, No. 230 BM barcode BM000621273, Herb. Hermann 1: 50, No. 230 BM barcode BM000621400, Herb. Hermann 1: 68, No. 230 BM barcodes BM000621457 & BM000621460).

Gnaphalium indicum

Trimen thought the Hermann material was probably collected at the Cape and referred them to *Amphidoxa gnaphalioides* DC., but was clearly treating them as the type of the Linnaean name.

***Helichrysum indicum* (L.) Grierson in Notes Roy. Bot. Gard. Edinburgh 31: 138. 1971 ≡ *Gnaphalium indicum* L., Sp. Pl.: 852. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 148. 1887, and at the second step by Grierson in Notes Roy. Bot. Gard. Edinburgh 31: 138. 1971):** Herb. Hermann 4: 15, No. 307 (BM barcode BM000628069; isolectotype: Herb. Hermann 4: 18, No. 307 BM barcodes BM000628083 & BM000628084).

Gomphrena globosa

*****Gomphrena globosa* L., Sp. Pl.: 224. 1753 – Lectotype (designated at the first step by Trimen in**

J. Linn. Soc., Bot. 24: 138. 1887, and **at the second step here**): Herb. Hermann 3: 29, No. 115 (BM barcodes BM000621374; isoelectotypes: BM barcode BM000621375, Herb. Hermann 2: 76, No. 115 BM barcode BM000621765).

Gomphrena sessilis

Hermann clearly put the material under this FZ number into two taxa, so it does not represent one gathering. Trimen therefore did not lectotypify the name.

Alternanthera sessilis (L.) R.Br. ex DC., Cat. Pl. Horti Monsp.: 77. 1813 = *Gomphrena sessilis* L., Sp. Pl.: 225. 1753 – Lectotype (designated by Mears in Taxon 29: 89. 1980): Herb. Hermann 2: 9, No. 116 (BM barcode BM000621528).

Grewia orientalis

**Grewia orientalis* L., Sp. Pl.: 964. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 149. 1887, and at the second step by Chung in Taxon 48: 51. 1999): Herb. Hermann 2: 18, No. 324 (BM barcode BM000628570; isoelectotypes: BM barcode BM000628568, Herb. Hermann 1: 12, No. 324 BM barcode BM000621268, Herb. Hermann 4: 48, No. 324 BM barcode BM000628365).

Guilandina bonducella

As Dandy & Exell (1938) noted, the material under this FZ number in the Hermann Herbarium represents two gatherings. Therefore, Trimen cannot be considered to have lectotypified the Linnaean name.

***Guilandina bonduc* L., Sp. Pl.: 381. 1753 = *Guilandina bonducella* L., Sp. Pl., ed. 2: 545. 1762, nom. illeg., superfl. = *Caesalpinia bonduc* (L.) Roxb., Fl. Ind. 2: 362. 1824 – **Lectotype (designated at the first step by Dandy & Exell in J. Bot. 76: 177. 1938, and at the second step here)**: Herb. Hermann 3: 35, No. 156 (BM barcode BM000621928; isoelectotype: BM barcode BM000621929).

Guilandina moringa

There are four pieces on folio 2: 24 that was selected as lectotype by Keraudren & Gillett (1963). This selection is further refined to one of the pieces here.

***Moringa oleifera* Lam., Encycl. 1: 398. 1785 = *Guilandina moringa* L., Sp. Pl.: 381. 1753 = *Moringa pterygosperma* Gaertn., Fruct. Sem. Pl. 2: 314. 1791, nom. illeg., superfl. – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 141. 1887, and at the second step here)**: Herb. Hermann 2: 24, No. 155 (BM barcode BM000621593; isoelectotypes: BM barcodes BM000621591, BM000621592 & BM000621594, Herb. Hermann 3: 49, No. 155 BM barcode BM000621985).

Hedyotis auricularia

Hermann referred the material on folio 1: 27 to “Bimmi-lila”, which appears to be a timber tree and 3: 35 to “Mentha

Zeylanica aquatica inodora latifolia”. Probably there was a mistake for 1: 27, nevertheless it seems likely that these are not one gathering. Therefore, Trimen cannot be taken as lectotypifying the Linnaean name, nor can Fosberg & Sachet (1991). Therefore a new typification is proposed here.

***Exallage auricularia* (L.) Bremek. in Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Sect. 2, 48(2): 142. 1952 = *Hedyotis auricularia* L., Sp. Pl.: 101. 1753 = *Oldenlandia auricularia* (L.) K.Schum. in Engler & Prantl, Nat. Pflanzenfam. IV, 4(61–62): 25. 1891 = *Metabolos auricularius* (L.) Blume ex Bremek. in Meded. Bot. Mus. Herb. Rijks Univ. Utrecht 56: 439. 1939 – **Lectotype (designated here)**: Herb. Hermann 1: 27, No. 64 (BM barcode BM000621321; isoelectotypes: BM barcodes BM000621322 & BM000621323).

Hedyotis fruticosa

This name has a conserved type.

Hedyotis fruticosa L., Sp. Pl.: 101. 1753 – Type: Herb. Hermann 1: 18, No. 63 (BM barcode BM000621289).

Hedyotis herbacea

**Oldenlandia herbacea* (L.) Roxb., Hort. Bengal.: 11. 1814 = *Hedyotis herbacea* L., Sp. Pl.: 102. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 137. 1887): Herb. Hermann 4: 19, No. 65 (BM barcode BM000628086).

Hedysarum biarticulatum

Two names were used by Hermann for material under this FZ number indicated at least two gatherings were involved. Trimen is therefore not accepted as typifying this Linnaean name.

Aphyllodium biarticulatum (L.) Gagnep. in Notul. Syst. (Paris) 3: 254. 1916 = *Hedysarum biarticulatum* L., Sp. Pl.: 747. 1753 = *Desmodium biarticulatum* (L.) F.Muell., Fragm. 2: 121. 1861 – Lectotype (designated by Dy Phon in Morat, Fl. Cambodge Laos Vietnam 27: 44. 1994): [illustration] “*Hedysarum trifoliatum*, siliculis glabris, peltatis, geminis inarticulatis” in Burman, Thes. Zeylan.: 114, t. 50, fig. 2. 1737.

Hedysarum diphyllum

The material of this species on folio 2: 14 is annotated with the FZ number 290. However, in *Flora Zeylanica* Linnaeus cited Hermann’s *Musaeum Zeylanicum* which referred to this folio, so I take it that the FZ number can be corrected from 290 to 291 in this case. This material was selected as lectotype by Dandy & Milne-Redhead (1963). The choice is here refined to one of the two specimens on the folio.

***Zornia diphylla* (L.) Pers., Syn. Pl. 2: 318. 1807 = *Hedysarum diphyllum* L., Sp. Pl.: 747. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 147. 1887, and at the second step here)**: Herb. Hermann 2: 14, No. 291 [“290”] (BM barcode BM000621552;

isolectotypes: BM barcode BM000621551, Herb. Hermann 4: 19, No. 291 BM barcode BM000628087).

Hedysarum heterocarpon

Hermann referred to two different names for the material included under this FZ number. It is therefore concluded that more than one gathering was involved. Trimen is not considered to have designated a lectotype.

***Grona heterocarpos* (L.) H. Ohashi & K. Ohashi** in J. Jap. Bot. 93: 112. 2018 ≡ *Hedysarum heterocarpon* L., Sp. Pl.: 747. 1753 ≡ *Pleurolobus heterocarpos* (L.) J. St.-Hil. in J. Bot. Agric. 1: 61. 1813, as '*heterocarpon*' ≡ *Desmodium heterocarpon* (L.) DC., Prodr. 2: 337. 1825 ≡ *Meibomia heterocarpos* (L.) Kuntze, Revis. Gen. Pl. 1: 196. 1891, as '*heterocarpon*' – Lectotype (designated by Pedley in Taxon 46: 471. 1997): Herb. Hermann 2: 32, No. 294 (BM barcode BM000621619; isolectotype: BM barcode BM000621622).

Hedysarum nummulariifolium

*****Indigofera nummulariifolia* (L.) Livera** ex Alston in Trimen, Handb. Fl. Ceylon 6: 72. 1931 ≡ *Hedysarum nummulariifolium* L., Sp. Pl.: 746. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 147. 1887, and at the second step here):** Herb. Hermann 3: 10, No. 288 (BM barcode BM000621827; isolectotype: BM barcode BM000621824).

Hedysarum pulchellum

*****Phyllodium pulchellum* (L.) Desv.** in Mém. Soc. Linn. Paris 4: 324. 1826 ≡ *Hedysarum pulchellum* L., Sp. Pl.: 747. 1753 ≡ *Desmodium pulchellum* (L.) Benth., Fl. Hongk.: 83. 1861 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 147. 1887): Herb. Hermann 3: 46, No. 292 (BM barcode BM000621971).

Hedysarum strobiliferum

*****Flemingia strobilifera* (L.) W. T. Aiton**, Hortus Kew. 4: 350. 1812 ≡ *Hedysarum strobiliferum* L., Sp. Pl.: 746. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 147. 1887 and at the second step here):** Herb. Hermann 3: 48, No. 289 (BM barcode BM000621979; isolectotype: BM barcode BM000621980).

Hedysarum triflorum

The use by Hermann of more than one name to refer to the material under this FZ number indicated the presence of more than one gathering. This means that Trimen cannot be accepted as typifying the Linnaean name.

*****Grona triflora* (L.) H. Ohashi & K. Ohashi** in J. Jap. Bot. 93: 117. 2018 ≡ *Hedysarum triflorum* L., Sp. Pl.: 749. 1753 ≡ *Desmodium triflorum* (L.) DC., Prodr. 2: 334. 1825 – **Lectotype (designated at the first step by Pedley in Taxon 46: 472. 1997, and at the second step here):** Herb. Hermann 1: 21, No. 297 (BM barcode BM000621300;

isolectotypes: BM barcode BM000621299, Herb. Hermann 1: 4, No. 297 BM barcode BM000621240, Herb. Hermann 1: 20, No. 297 BM barcode BM000621296, Herb. Hermann 1: 23, No. 297 BM barcodes BM000621307, BM000621308 & BM000621309).

Hedysarum triquetrum

****Tadehagi triquetrum* (L.) H. Ohashi** in Ginkgoana 1: 290. 1973 ≡ *Hedysarum triquetrum* L., Sp. Pl.: 746. 1753 ≡ *Desmodium triquetrum* (L.) DC., Prodr. 2: 326. 1825 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 147. 1887, and at the second step by Pedley in Taxon 46: 472. 1997): Herb. Hermann 4: 18, No. 286 (BM barcode BM000628081; isolectotypes: BM barcode BM000628082, Herb. Hermann 3: 39, No. 286 BM barcode BM000621945).

Hedysarum umbellatum

*****Dendrolobium umbellatum* (L.) Benth.** in Miquel, Pl. Jungh.: 218. 1852 ≡ *Hedysarum umbellatum* L., Sp. Pl.: 747. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 147. 1887, and at the second step here):** Herb. Hermann 2: 26, No. 293 (BM barcode BM000621598; isolectotypes: BM barcode BM000621599, Herb. Hermann 4: 73, No. 293 BM barcode BM000628383).

Hedysarum vaginale

As Hermann used more than one name for the material relating to this FZ number, Trimen is not considered to have designated a lectotype for this name.

***Alysicarpus vaginalis* (L.) DC.**, Prodr. 2: 353. 1825 ≡ *Hedysarum vaginale* L., Sp. Pl.: 746. 1753 – Lectotype (designated by Verdcourt in Taxon 46: 473. 1997): Herb. Hermann 1: 27, No. 287 (BM barcode BM000621319; isolectotype: BM barcode BM000621320).

Hedysarum viscidum

The five pieces on folio 1: 22 were selected as lectotype by Rudd (Pedley & Rudd, 1996). This designation is further refined here to one of those pieces.

*****Pseudarthria viscida* (L.) Wight & Arn.**, Prodr. Fl. Ind. Orient. 1: 209. 1834 ≡ *Hedysarum viscidum* L., Sp. Pl.: 747. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 147. 1887, and at the second step here):** Herb. Hermann 1: 22, No. 295 (BM barcode BM000621306; isolectotypes: BM barcodes BM000621302, BM000621303, BM000621304 & BM000621305, Herb. Hermann 3: 47, No. 295 BM barcodes BM000621975, BM000621976, BM000621977 & BM000621978, Herb. Hermann 4: 21, No. 295 BM barcode BM000628093).

Heliotropium indicum

*****Heliotropium indicum* L.**, Sp. Pl.: 139. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc.,**

Bot. 24: 137. 1887, and **at the second step here**): Herb. Hermann 1: 9, No. 70 (BM barcode BM000621256; isotype: BM barcode BM000621257, Herb. Hermann 4: 67, No. 70 BM barcode BM000628359).

Hibiscus populneus

**Thespesia populnea* (L.) Sol. ex Corrêa in Ann. Mus. Hist. Nat. 9: 290. 1807 = *Hibiscus populneus* L., Sp. Pl.: 694. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 146. 1887): Herb. Hermann 4: 54, No. 258 (BM barcode BM000628263).

Hibiscus rosa-sinensis

There is a specimen on folio 3: 40 (BM000621947) that bears the FZ number 260. The number has been overwritten with a large cross in pencil and 228 added. This was possibly by Trimen, but this correction is not noted in the paper. Therefore, Trimen technically typified the name to a mix of taxa which Van Borssum Waalkes (1966) effectively refined to the *Hibiscus* element.

Hibiscus ×rosa-sinensis L., Sp. Pl.: 694. 1753, as ‘*Rosa sinensis*’ – Lectotype (designated by van Borssum Waalkes in Blumea 14: 72. 1966): Herb. Hermann 3: 4, No. 260 (BM barcode BM000621802).

Hibiscus sabdariffa

As this name is conserved with a conserved type, Trimen’s contribution is no longer relevant.

Sabdariffa gossypifolia (Mill.) M.M.Hanes & R.L.Barrett in Austral. Syst. Bot. 38-SB24013: 50. 2025 = *Hibiscus gossypifolius* Mill., Gard. Dict., ed. 8: *Hibiscus* No. 10. 1768 – Neotype (designated by Barrett & al. in Austral. Syst. Bot. 38-SB24013: 50. 2025): U.S.A., Florida, Palm Beach, Everglades Experimental Station, 21 Nov 1962, M. Menzel & F.D. Wilson HV132 (FSU barcode 000112994).

= *Hibiscus sabdariffa* L., Sp. Pl.: 695. 1753, nom. cons. – Type: Herb. Clifford: 350, *Hibiscus* 6 (BM barcode BM000646500), typ. cons.

Hibiscus tiliaceus

There is an individual flower mounted at the top right of the flowering shoot. It has been given a separate barcode (BM000621991) but it does not bear an FZ number so is not included in Trimen’s lectotype as accepted here.

**Talipariti tiliaceum* (L.) Fryxell in Contr. Univ. Michigan Herb. 23: 258. 2001 = *Hibiscus tiliaceus* L., Sp. Pl.: 694. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 146. 1887): Herb. Hermann 3: 51, No. 259 (BM barcode BM000621990).

Hibiscus vitifolius

**Hibiscus vitifolius* L., Sp. Pl.: 696. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 146. 1887): Herb. Hermann 4: 39, No. 265 (BM barcode BM000628178).

Hibiscus zeylonicus

Abedin (1979) designated the material effectively selected as type by Trimen. This selection if further refined here to one specimen.

***Pavonia zeylonica* (L.) Cav., Diss. 3: 134. 1787 = *Hibiscus zeylonicus* L., Sp. Pl.: 697. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 146. 1887, and at the second step here)**: Herb. Hermann 4: 81, No. 266 (BM barcode BM000628417; isotype: BM barcode BM000628418).

Hugonia mystax

Trimen indicated that the Hermann material under this FZ number was a mixture of two species without elucidating which pieces went with which name. Therefore, Trimen did not typify Linnaeus’s name.

Hugonia mystax L., Sp. Pl.: 675. 1753 – Lectotype (designated by Barrie in Regnum Veg. 127: 55. 1993): Herb. Hermann 1: 50, No. 249 (BM barcode BM000621401).

Illecebrum lanatum

Linnaeus did not cite *Flora Zeylanica* in the protologue of *Achyranthes lanata*, so the Hermann material is not eligible as a type.

***Ouret lanata* (L.) Kuntze, Revis. Gen. Pl. 2: 544. 1891 = *Achyranthes lanata* L., Sp. Pl.: 204. 1753 = *Illecebrum lanatum* (L.) L., Mant. Pl.: 344. 1771 – Lectotype (designated by Iamónico in Taxon 63: 407. 2014): [illustration in] Burman, Thes. Zeylan.: t. 26, fig. 1. 1737.

Impatiens cornuta

Impatiens balsamina L., Sp. Pl.: 938. 1753 – Lectotype (designated by Christenhusz & Jarvis in Phytotaxa 3: 61. 2010): Herb. Linnaeus No. 1053.3 (LINN).

= ***Impatiens cornuta* L., Sp. Pl.: 937. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 149. 1887, and at the second step here)**: Herb. Hermann 4: 4, No. 316 (BM barcode BM000628028; isotypes: BM barcodes BM000628029 & BM000628030, Herb. Hermann 3: 9, No. 316 BM barcode BM000621820).

Impatiens oppositifolia

**Impatiens oppositifolia* L., Sp. Pl.: 937. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 149. 1887): Herb. Hermann 2: 15, No. 314 (BM barcode BM000621557).

Impatiens triflora

Hermann referred to two different names for the material under this FZ number. Therefore, more than one gathering is involved and Trimen cannot be accepted as lectotypifying the Linnaean name.

Hydrocera triflora (L.) Wight & Arn. in Wight, Cat. Ind. Pl.: 28. 1833 = *Impatiens triflora* L., Sp. Pl.: 938. 1753 –

Lectotype (designated by Grey-Wilson in Kew Bull. 35: 218. 1980): Herb. Hermann 3: 35, No. 315 (BM barcode BM000621927).

Indigofera glabra

**Indigofera glabra* L., Sp. Pl.: 751. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 147. 1887): Herb. Hermann 3: 27, No. 274 (BM barcode BM000621906).

Indigofera hirsuta

***Indigofera hirsuta* L., Sp. Pl.: 751. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 147. 1887, and at the second step here)**: Herb. Hermann 1: 60, No. 272 (BM barcode BM000621435; isolectotype: BM barcode BM000621434).

Indigofera tinctoria

***Indigofera tinctoria* L., Sp. Pl.: 751. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 147. 1887, and at the second step here)**: Herb. Hermann 3: 20, No. 273 (BM barcode BM000621867; isolectotype: BM barcode BM000621866).

Ipomoea pes-tigridis

**Ipomoea pes-tigridis* L., Sp. Pl.: 162. 1753, nom. cons. – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 137. 1887): Herb. Hermann 4: 82, No. 78 (BM barcode BM000628419).

Ixora alba

Linnaeus did not cite *Flora Zeylanica* in the protologue of *Ixora alba*, so the Hermann material is not a candidate for typification.

Ixora alba L., Sp. Pl.: 110. 1753 – Lectotype (designated by Ridsdale in Manilal, Bot. Hist. Hort. Malab.: 133. 1980): [illustration] “Bem-schetti” in Rheede tot Draakestein, Hort. Malab. 2: t. 14. 1679.

Ixora coccinea

The effective typification of *Ixora coccinea* L. to the Hermann specimen by Trimen has a knock-on effect to the infra-specific classification of this taxon. Hermann’s specimen is congruent with the wild Sri Lankan form that Fosberg & Sachet (1989a) described as *I. coccinea* var. *hermannii* (Fosberg & Sachet, 1989b).

***Ixora coccinea* L., Sp. Pl.: 110. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 136. 1887): Herb. Hermann 3: 44, No. 54 (BM barcode BM000621965).

Jambolifera pedunculata

On folio 2: 38, Linnaeus made mistakes with the FZ numbers. The two pieces of *Acronychia pedunculata* were numbered 185 and 137 by Linnaeus, but also annotated

“Jambolons. Acostis” and “Jambolifera”, citations and names used in *Flora Zeylanica* for this species. I therefore take these as numbering errors by Linnaeus that can be corrected. Trimen appears to have corrected these FZ numbers in pencil.

***Acronychia pedunculata* (L.) Miq., Fl. Ned. Ind., Eerste Bijv.: 532. 1861 ≡ *Jambolifera pedunculata* L., Sp. Pl.: 349. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 140. 1887, and the second step by Nair in Regnum Veg. 127: 58. 1993): Herb. Hermann 2: 82, No. 139 (BM barcode BM000621776); isolectotypes: Herb. Hermann 2: 38, No. 139 [“185”] BM barcode BM000621645, No. 139 [“137”] BM barcode BM000621646).

Jatropha moluccana

**Aleurites moluccanus* (L.) Willd., Sp. Pl. 4: 590. 1805 ≡ *Jatropha moluccana* L., Sp. Pl.: 1006. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 150. 1887, and at the second step by Radcliffe-Smith in Nasir & Ali, Fl. Pakistan 172: 54. 1986): Herb. Hermann 3: 27, No. 348 (BM barcode BM000621904; isolectotype: Herb. Hermann 4: 8, No. 348 BM barcode BM000628047).

Jussiaea erecta

Trimen did not indicate this, but there are no specimens under this FZ number in the Hermann Herbarium. Trimen is not deemed to have typified the Linnaean name.

Ludwigia erecta (L.) H.Hara in J. Jap. Bot. 28: 292. 1953 ≡ *Jussiaea erecta* L., Sp. Pl.: 388. 1753 – Lectotype (designated by Fawcett in J. Bot. 64: 11–12. 1926): Herb. Linnaeus No. 552.4 (LINN).

Jussiaea repens

Ludwigia adscendens (L.) H.Hara in J. Jap. Bot. 28: 291. 1953 ≡ *Jussiaea adscendens* L., Mant. Pl.: 69. 1767 – Neotype (designated by Raven & al. in Jarvis, Order out of Chaos: 605. 2007): India, Mysore, Hassan District, Belur-Gendehally Road, 17 Sep 1969, C. Saldanha 15027 (MO barcode MO-2334663).

= ***Jussiaea repens* L., Sp. Pl.: 388. 1753, non *Ludwigia repens* J.R.Forst. 1771 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 141. 1887): Herb. Hermann 2: 43, No. 169 (BM barcode BM000621658).

Justicia adhatoda

***Justicia adhatoda* L., Sp. Pl.: 15. 1753 ≡ *Adhatoda vasica* Nees in Wallich, Pl. Asiat. Rar. 3: 103. 1832, nom. illeg., superfl. – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 134. 1887, and at the second step here)**: Herb. Hermann 2: 43, No. 16 (BM barcode BM000621656; isolectotype: BM barcode BM000621655).

Justicia betonica

****Justicia betonica*** L., Sp. Pl.: 15. 1753 ≡ *Nicoteba betonica* (L.) Lindau in Bot. Jahrb. Syst 18: 56. 1893 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 134. 1887): Herb. Hermann 3: 2, No. 18 (BM barcode BM000621793).

Justicia ecbolium

There is material with the FZ number 17 on folios 3: 23 and 3: 55. The latter has the number corrected in pencil to 144, probably by Trimen, as the specimen is *Michelia champaca* L. and not *Justicia ecbolium* L. However, in the paper Trimen is not explicit on this exclusion, so I do not believe that the potential typification can stand as it refers to a mixed collection, doubtless of more than one gathering. Therefore, Vollesen (1989) is accepted here as having lectotypified the name to a Burman illustration. Recently, Shukla & al. (2025) argued that the Hermann specimens took precedence in lectotype designation for *Justicia ecbolium* over illustrations. They therefore selected a specimen from the Hermann Herbarium as a replacement lectotype. However, the Hermann specimens were not cited in the protologue, so they do not represent syntypes and therefore cannot replace the illustration selected by Vollesen under Art. 9.12.

Ecbolium ligustrinum (Vahl) Vollesen in Kew Bull. 44: 651. 1989 ≡ *Justicia ligustrina* Vahl, Enum. Pl. 1: 118. 1804 – Lectotype (designated by Vollesen in Kew Bull. 44: 651. 1989): *J.P. Rottler s.n.* (C barcode C10004840).
= *Justicia ecbolium* L., Sp. Pl.: 15. 1753 ≡ *Ecbolium linneanum* Kurz in J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 40: 75. 1871 – Lectotype (designated by Vollesen in Kew Bull. 44: 651–652. 1989): [illustration in] Burman, Thes. Zeylan.: t. 4, fig. 1. 1737.

Justicia echioides

****Andrographis echioides*** (L.) Nees in Wallich, Pl. Asiat. Rar. 3: 117. 1832 ≡ *Justicia echioides* L., Sp. Pl.: 16. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 134. 1887, and at the second step by Stearn ex Cramer in Dassanayake, Revis. Handb. Fl. Ceylon 12: 100. 1998): Herb. Hermann 4: 40, No. 21 (BM barcode BM000628183; isolectotypes: Herb. Hermann 1: 73, No. 21 BM barcode BM000621475, Herb. Hermann 3: 1, No. 21 BM barcodes BM000621790 & BM000621791).

Justicia procumbens

*****Justicia procumbens*** L., Sp. Pl.: 15. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 134. 1887, and at the second step here):** Herb. Hermann 2: 4, No. 19 (BM barcode BM000621506; isolectotypes: BM barcode BM000621505, Herb. Hermann 1: 6, No. 19 BM barcodes BM000621245 & BM000621246, Herb. Hermann 1: 20, No. 19 BM

barcode BM000621298, Herb. Hermann 3: 12, No. 19 BM barcodes BM000621835 & BM000621837).

Justicia repens

****Rungia repens*** (L.) Nees in Wallich, Pl. Asiat. Rar. 3: 110. 1832 ≡ *Justicia repens* L., Sp. Pl.: 15. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 134. 1887): Herb. Hermann 2: 28, No. 20 (BM barcode BM000621605).

Knoxia zeylanica

Puff in Jarvis (1993) designated the material on folio 1: 63 as lectotype. This selection is here narrowed to one of the two pieces in the page.

*****Knoxia zeylanica*** L., Sp. Pl.: 104. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 153. 1887, and at the second step here):** Herb. Hermann 1: 63, No. 400 (BM barcode BM000621444; isolectotypes: BM barcode BM000621445, Herb. Hermann 4: 67, No. 400 BM barcode BM000628364).

Laurus cinnamomum

The cinnamon tree is the best-represented taxon in the Hermann Herbarium. It is clear that Hermann covered a range of variation with his collections, including seedlings, and that they cannot be considered to constitute a single gathering. Trimen cannot therefore be attributed with the typification of the Linnaean name.

*****Cinnamomum verum*** J.Presl in Berchtold & Presl, Přir. Rostlin 2: 36. 1823 ≡ *Laurus cinnamomum* L., Sp. Pl.: 369. 1753 – Lectotype (designated by Soh in Blumea 56: 261. 2011): Herb. Clifford: 154, *Laurus* 6B (BM barcode BM000558701).

Lawsonia inermis

****Lawsonia inermis*** L., Sp. Pl.: 340. 1753 ≡ *Lawsonia alba* Lam., Encycl. 3(2): 106. 1792, nom. illeg., superfl. – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 139. 1887): Herb. Hermann 2: 60, No. 135 (BM barcode BM000621709) – Epitype (designated by Graham in Harvard Pap. Bot. 9: 302. 2005): Herb. Linnaeus No. 496.1 (LINN).

Lawsonia spinosa

****Lawsonia inermis*** L., Sp. Pl.: 340. 1753 ≡ *Lawsonia alba* Lam., Encycl. 3(2): 106. 1792, nom. illeg., superfl. – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 139. 1887): Herb. Hermann 2: 60, No. 135 (BM barcode BM000621709) – Epitype (designated by Graham in Harvard Pap. Bot. 9: 302. 2005): Herb. Linnaeus No. 496.1 (LINN).

= *****Lawsonia spinosa*** L., Sp. Pl.: 349. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 139. 1887, and at the second step here):** Herb. Hermann 1: 33, No. 134 (BM barcode BM000621344; isolectotype: BM barcode BM000621345).

Lonicera parasitica

****Macrosolen parasiticus*** (L.) Danser in Blumea 2: 36. 1936 ≡ *Lonicera parasitica* L., Sp. Pl.: 175. 1753 ≡ *Loranthus loniceroides* L., Sp. Pl., ed. 2, 1: 473. 1762, nom. illeg., superfl. – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 137. 1887): Herb. Hermann 2: 21, No. 83 (BM barcode BM000621581).

Ludwigia perennis

*****Ludwigia perennis*** L., Sp. Pl.: 119. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 137. 1887, and at the second step here):** Herb. Hermann 2: 9, No. 66 (BM barcode BM000621529; isolectotypes: BM barcodes BM000621530 & BM000621531).

Lycopodium cernuum

*****Palhinhaea cernua*** (L.) Franco & Vasc. in Bol. Soc. Brot., sér. 2, 41: 25. 1967 ≡ *Lycopodium cernuum* L., Sp. Pl.: 1103. 1753 ≡ *Lycopodiella cernua* (L.) Pic.Serm. in Webbia 23: 166. 1968 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 152. 1887, and at the second step here):** Herb. Hermann 3: 45, No. 387 (BM barcode BM000621967; isolectotypes: BM barcode BM000621968, Herb. Hermann 1: 30, No. 387 BM barcode BM000621335).

Lycopodium ornithopodioides

*****Selaginella ornithopodioides*** (L.) Spring in Flora 21: 216. 1838 ≡ *Lycopodium ornithopodioides* L., Sp. Pl.: 1105. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 152. 1887, and at the second step by Ferrer-Gallego & Boisset in Phytotaxa 205: 280. 2015): Herb. Hermann 3: 1, No. 388 (BM barcode BM000621789; isolectotype: BM barcode BM000621788).

Lycopodium phlegmaria

*****Phlegmariurus phlegmaria*** (L.) Holub in Preslia 36: 21. 1964 ≡ *Lycopodium phlegmaria* L., Sp. Pl.: 1101. 1753 ≡ *Huperzia phlegmaria* (L.) Rothm. in Feddes Repert. Spec. Nov. Regni Veg. 54: 62. 1944 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 152. 1887, and at the second step here):** Herb. Hermann 4: 5, No. 386 (BM barcode BM000628032; isolectotype: BM barcode BM000628033).

Melastoma asperum

There are two specimens on folio 4: 3 that are annotated with the FZ number 172. These have been corrected to 171 in pencil, possibly by Trimen, reflecting a different determination. However, Trimen was not explicit in this change in his paper, so his typification is not accepted here.

Osbeckia aspera (L.) Blume in Flora 14: 474. 1831 ≡ *Melastoma asperum* L., Sp. Pl.: 391. 1753 – Lectotype (designated by Hansen in Ginkgoana 4: 80. 1977): Herb. Hermann 2: 3, No. 172 (BM barcode BM000621501).

Melastoma malabathricum

*****Melastoma malabathricum*** L., Sp. Pl.: 390. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 141. 1887, and at the second step here):** Herb. Hermann 1: 55, No. 171 (BM barcode BM000621419; isolectotype: BM barcode BM000621418).

Melastoma octandrum

Though in the typification Hansen referred to the lectotype as the right-hand specimen in vol. 3, his slip on the herbarium indicates vol. 4 was meant, so I take vol. 3 to be a typographic error.

****Osbeckia octandra*** (L.) DC., Prodr. 3: 142. 1828 ≡ *Melastoma octandrum* L., Sp. Pl.: 391. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 141. 1887, and at the second step by Hansen in Ginkgoana 4: 80. 1977): Herb. Hermann 4: 3, No. 173 (BM barcode BM000628025; isolectotype: BM barcode BM000628024, Herb. Hermann 3: 42, No. 173 BM barcodes BM000621952, BM000621953 & BM000621955).

Melia azadirachta

*****Azadirachta indica*** A.Juss. in Mém. Mus. Hist. Nat. 19: 221. 1831 (“1830”) ≡ *Melia azadirachta* L., Sp. Pl.: 385. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 141. 1887, and at the second step here):** Herb. Hermann 2: 56, No. 161 (BM barcode BM000621691; isolectotype: BM barcode BM000621690).

Melia azedarach* var. *sempervirens

Melia azedarach L., Sp. Pl.: 384. 1753 – **Lectotype (designated at the first step by Abdulla in Nasir & Ali, Fl. W. Pakistan 17: 8. 1972, and at the second step here):** Herb. Hermann 1: 10, No. 162 (BM barcode BM000621260; isolectotypes: BM barcodes BM000621259 & BM000621261).

= *****Melia azedarach* var. *sempervirens*** L., Sp. Pl.: 384. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 141. 1887, and at the second step here):** Herb. Hermann 1: 10, No. 162 (BM barcode BM000621260; isolectotypes: BM barcodes BM000621259 & BM000621261).

Melochia concatenata

Melochia corchorifolia L., Sp. Pl.: 675. 1753 – Type: [illustration] “*Melochia Corchori folio*” in Dillenius, Hort. Eltham., 2: t. 176, fig. 217. 1732.

= ****Melochia concatenata*** L., Sp. Pl.: 675. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 146. 1887): Herb. Hermann 3: 10, No. 247 (BM barcode BM000621830).

Mentha auricularia

Hermann referred to material of this FZ number in volumes 2 and 3 to different names, so the hypothesis of a single

gathering is not supported and Trimen is not accepted as designating a type. Tucker & al. (1980) referred to the material on Vol. 4 fol. 42 under FZ number 411 as the lectotype of Linnaeus's name. As this includes two pieces, the typification is refined here to the better piece on the lower right of the folio.

*****Pogostemon auricularius* (L.) Hassk.** in Tijdschr. Natuurl. Gesch. Physiol. 10: 127. 1843 $\equiv$ *Mentha auricularia* L., Mant. Pl.: 81. 1767 – **Lectotype (designated at the first step by Tucker & al. in Taxon 29: 238. 1980, and at the second step here):** Herb. Hermann. 4: 42, No. 411 (BM barcode BM000628193; isolectotype: BM barcode BM000628192).

Menyanthes indica

Trimen effectively typified Linnaeus's name to a specimen in the Hermann Herbarium. There is some doubt as to whether the specimen does represent *Nymphoides indica* as generally accepted.

*****Nymphoides indica* (L.) Kuntze,** Revis. Gen. Pl. 2: 429. 1891 $\equiv$ *Menyanthes indica* L., Sp. Pl.: 145. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 137. 1887): Herb. Hermann 2: 17, No. 72 (BM barcode BM000621566).

Mesua ferrea

*****Mesua ferrea* L.,** Sp. Pl.: 515. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 143. 1887, and at the second step here):** Herb. Hermann 1: 38, No. 203 (BM barcode BM000621364; isolectotype: BM barcode BM000621365).

Michelia champaca

There is no material in the Hermann Herbarium labelled with the FZ number 144. There is a specimen on folio 3: 55 where FZ 17 has been corrected in pencil as “it is 144”, so obviously not by Linnaeus. The handwriting seems to be Trimen's. However, Trimen did not note this correction in his paper. I conclude that there is no original material for *Michelia champaca* in the Hermann Herbarium. Nooteboom (1985) designated the specimen as “lectotype” but this has to be corrected to neotype. However, the selection is not justified as there is other original material. The Rheede illustration cited by Linnaeus in the protologue is here designated as lectotype.

*****Magnolia champaca* (L.) Baill.** ex Pierre, Fl. Forest. Cochinch.: t. 3. 1880 $\equiv$ *Michelia champaca* L., Sp. Pl.: 536. 1753 – **Lectotype (designated here):** [illustration] “Schampakám” in Rheede tot Draakestein, Hort. Malab. 1: t. 19. 1678.

Microcos lateriflora

***Grewia tiliifolia* Vahl,** Symb. Bot. 1: 35. 1790, nom. cons. – Type: India Orientali, *J. Koenig s.n.* (C barcode C10019546).

$\equiv$ ****Microcos lateriflora* L.,** Sp. Pl.: 514. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc.,

Bot. 24: 144. 1887, and at the second step by Kishor & al. in Taxon 67: 1036–1037. 2018): Herb. Hermann 1: 8, No. 208 (BM barcode BM000621255; isolectotype: BM barcode BM000621254).

Microcos paniculata

****Microcos paniculata* L.,** Sp. Pl.: 514. 1753 $\equiv$ *Grewia microcos* L., Syst. Nat., ed. 12, 2: 602. 1767, nom. illeg., superfl. – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 144. 1887): Herb. Hermann 1: 59, No. 207 (BM barcode BM000621430).

Mimosa bigemina

****Archidendron bigeminum* (L.) I.C.Nielsen** in Opera Bot. 76: 73. 1985 (“1984”) $\equiv$ *Mimosa bigemina* L., Sp. Pl.: 517. 1753 $\equiv$ *Pithecellobium bigeminum* (L.) Mart. in Flora 22(2 Beibl.): 115. 1837 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 144. 1887): Herb. Hermann 2: 55, No. 218 (BM barcode BM000621689).

Mimosa caesia

Hermann referred material under this FZ number to two different names. Thus the hypothesis of a single gathering is not supported. Trimen did not lectotypify the name.

*****Senegalia caesia* (L.) Maslin & al.** in Blumea 58: 40. 2013 $\equiv$ *Mimosa caesia* L., Sp. Pl.: 522. 1753 $\equiv$ *Acacia caesia* (L.) Willd., Sp. Pl. 4: 1090. 1806 – **Lectotype (designated at the first step by Rico in Taxon 46: 475. 1997, and at the second step here):** Herb. Hermann 2: 50, No. 217 (BM barcode BM000621675; isolectotype: BM barcode BM000621676).

Mimosa cinerea

****Dichrostachys cinerea* (L.) Wight & Arn.,** Prodr. Fl. Ind. Orient. 1: 271. 1834 $\equiv$ *Mimosa cinerea* L., Sp. Pl.: 520. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 144. 1887): Herb. Hermann 2: 44, No. 215 (BM barcode BM000621661).

Mimosa entada

Although not noted by Trimen, there are no specimens in the Hermann Herbarium under this FZ number.

***Entada rheedei* Spreng.,** Syst. Veg. 2: 325. 1825 $\equiv$ *Mimosa entada* L., Sp. Pl.: 518. 1753 – Lectotype (designated by Kostermans in Dassanayake & Fosberg, Revis. Handb. Fl. Ceylon 1: 464. 1980): [illustration] “Entada” in Rheede tot Draakestein, Hort. Malab. 9: t. 77. 1689.

Mimosa pennata

Hermann applied two different names to the material under this FZ number in the Hermann Herbarium. The material cannot be considered as a single gathering and so Trimen did not typify the name.

*****Senegalia pennata* (L.) Maslin** in Nuytsia 22: 466. 2012 $\equiv$ *Mimosa pennata* L., Sp. Pl.: 522. 1753 $\equiv$ *Acacia pennata* (L.) Willd., Sp. Pl. 4: 1090. 1806 – **Lectotype**

(designated at the first step by Nielsen in Aubréville & Leroy, Fl. Cambodge Laos Vietnam 19: 66. 1981, and at the second step here): Herb. Hermann 3: 7, No. 216 (BM barcode BM000621815; isoelectotype: BM barcode BM000621813).

Mimusops elengi

**Mimusops elengi* L., Sp. Pl.: 349. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 138. 1887, and at the second step by Pennington in Regnum Veg. 127: 66–67. 1993): Herb. Hermann 3: 23, No. 138 (BM barcode BM000621879; isoelectotypes: Herb. Hermann 2: 40, No. 138 BM barcodes BM000621648, BM000621649 & BM000621650).

Mimusops kauki

Three pieces on folio 2: 38 were labelled with the FZ number 137 by Linnaeus. One is now entirely lost, one is annotated as “Murcia” by Linnaeus – the name he used for *Syzygium cumini* which is correctly identified – and the third he annotated “Jambolifera”, his name for *Acronychia pedunculata*. These are surely lapses in Linnaeus’s numbering. Trimen (1887) clearly recognised this and explicitly limited his comments to the material on folio 1: 35.

***Manilkara kauki* (L.) Dubard in Ann. Mus. Colon. Marseille, sér. 3, 3: 9. 1915 ≡ *Mimusops kauki* L., Sp. Pl.: 349. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 140. 1887, and at the second step here):** Herb. Hermann 1: 35, No. 137 (BM barcode BM000621357; isoelectotype: BM barcode BM000621358).

Mollugo oppositifolia

**Glinus oppositifolius* (L.) Aug.DC. in Bull. Herb. Boissier, sér. 2, 1: 559. 1901 ≡ *Mollugo oppositifolia* L., Sp. Pl.: 89. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 136. 1887): Herb. Hermann 1: 20, No. 52 (BM barcode BM000621295).

Mollugo pentaphylla

Linnaeus apportioned the FZ number to a piece on folio 1: 19 that is a different species from the other material. Hermann applied different names to these pieces, so they are unlikely to represent a single gathering. Trimen therefore, did not typify the name. Although Tardieu-Blot (1967) designated an Osbeck specimen in LINN, this choice was rejected by Thulin & al. (2016), as its collection location (Canton sinensium) conflicts with the provenance given in the protologue of Zeylona.

***Trigastrotheca pentaphylla* (L.) Thulin in Taxon 65: 784. 2016 ≡ *Mollugo pentaphylla* L., Sp. Pl.: 89. 1753 – Lectotype (designated by Thulin & al. in Taxon 65: 784. 2016): Herb. Hermann 3: 23, No. 51 (BM barcode BM000621882).

Morinda umbellata

**Gynochthodes umbellata* (L.) Razafim. & B.Bremer in Adansonia, sér. 3, 33: 296. 2011 ≡ *Morinda umbellata* L., Sp. Pl.: 176. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 137. 1887): Herb. Hermann 3: 11, No. 81 (BM barcode BM000621833).

Morus indica

**Morus indica* L., Sp. Pl.: 986. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 150. 1887, and at the second step by Rao & Jarvis in Taxon 35: 707. 1986): Herb. Hermann 3: 26, No. 337 (BM barcode BM000621897; isoelectotype: Herb. Hermann 4: 40, No. 337 BM barcodes BM000628181 & BM000628182).

Musa paradisiaca

The lectotype designated here is taken to include the four flowers mounted on the folio.

***Musa paradisiaca* L., Sp. Pl.: 1043. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 151. 1887, and at the second step here):** Herb. Hermann 4: 6, No. 368 (BM barcode BM000628037; isoelectotypes: BM barcodes BM000628036, BM000628038 & BM000628039).

Mussaenda frondosa

**Mussaenda frondosa* L., Sp. Pl.: 177. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 137. 1887, and at the second step by Jayaweera in J. Arnold Arbor. 44: 239. 1963): Herb. Hermann 3: 44, No. 84 (BM barcode BM000621963; isoelectotypes: BM barcode BM000621964; Herb. Hermann 4: 14, No. 84 BM barcodes BM000628066 & BM000628067).

Myrtus androsaemoides

Ashton (1981) and Kostermans (1981) provided contrasting taxonomic treatments for this taxon. Ashton considered there to be two subspecies of *Syzygium cordifolium* in Sri Lanka, subsp. *cordifolium* and subsp. *spissum* (including *Myrtus androsaemoides* L.). Kostermans maintained species rank for these two entities and referred to *Syzygium cordifolium* and *S. spissum* Alston. Confusion has arisen from considering *S. androsaemoides* to not be based on Linnaeus’s name in *Myrtus*, but this is not the case. *Syzygium androsaemoides* has priority, so under Kostermans’s system the correct names are *S. androsaemoides* and *S. cordifolium*. If Ashton’s system is followed, a new combination at subspecies rank is required for *S. cordifolium*.

***Syzygium androsaemoides* (L.) Walp., Repert. Bot. Syst. 2: 179. 1843 ≡ *Myrtus androsaemoides* L., Sp. Pl.: 472. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 142. 1887, and at the second step here):** Herb. Hermann 2: 53, No. 184 (BM barcode BM000621684; isoelectotypes: BM barcodes BM000621685 & BM000621686).

Myrtus caryophyllata

A piece of this species mounted on folio 1: 7 (BM000621250) is labelled with the FZ number 183. This has been corrected in pencil to 109, possibly by Trimen, but this is not referred to in the paper. Therefore, as the material under Linnaeus's original FZ number is mixed, Trimen's typification cannot stand.

*****Syzygium caryophyllatum* (L.) Alston** in Trimen, Handb. Fl. Ceylon 6: 116. 1931 ≡ *Myrtus caryophyllata* L., Sp. Pl.: 472. 1753 – Lectotype (designated by Singh & Arigela in Phytotaxa 429: 206. 2020): Herb. Hermann 1: 7, No. 183 (BM barcode BM000621253; isoelectotypes: BM barcode BM000621251, Herb. Hermann 2: 3, No. 183 BM barcodes BM000621499 & BM000621500, Herb. Hermann 4: 34, No. 183 BM barcodes BM000628149 & BM000628150).

Myrtus cumini

There is considerable confusion in the Hermann Herbarium with this name. It is not possible to consider it all as one gathering, so Trimen failed to typify the name. Material of *Syzygium cumini* is found on folios 1: 45 and 2: 38. The material on 2: 38 is referred to by Hermann in *Musaeum Zeylanicum* as “ANKAENDA. Arbor Zeylanica Cuminum redolens [...]”. This name is not given for the 1: 45 material and it seems likely Hermann confused it with *Acronychia pedunculata*. Linnaeus used the correct FZ number for the specimen on the lower right of folio 2: 38 and also annotated the piece with names he used for the species in *Flora Zeylanica*. The other piece on the folio bears the FZ number 137 but is annotated “Murcia” by Linnaeus, a name he used for *Syzygium cumini*. The pieces on folio 1: 45 bear the FZ number 139 (= *Acronychia pedunculata*) and one is annotated with “Jambolons. Acost. 299”, a name he used for *Acronychia pedunculata*. This piece was actually selected as lectotype by Verdcourt (2001), but as it bears the wrong FZ number and is annotated with the wrong name by Linnaeus, this selection has to be rejected.

*****Syzygium cumini* (L.) Skeels** in Bull. Bur. Pl. Industr. U.S.D.A. 248: 25. 1912 ≡ *Myrtus cumini* L., Sp. Pl.: 471. 1753 – **Lectotype (designated here)**: Herb. Hermann 2: 38, No. 185 (BM barcode BM000621647).

Myrtus zeylanica

*****Syzygium zeylanicum* (L.) DC.**, Prodr. 3: 260. 1828 ≡ *Myrtus zeylanica* L., Sp. Pl.: 472. 1753 ≡ *Eugenia zeylanica* (L.) Wight, Icon. Pl. Ind. Orient. 1: 73. 1838, nom. illeg., non Willd. 1799 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 142. 1887, and at the second step by Singh & Arigela in Phytotaxa 429: 213. 2020): Herb. Hermann 4: 21, No. 182 (BM barcode BM000628092; isoelectotypes: Herb. Hermann 1: 47, No. 182 BM barcodes BM000621394, BM000621395 & BM000621396).

Nama zeylanica

*****Hydrolea zeylanica* (L.) Vahl**, Symb. Bot. 2: 46. 1791 ≡ *Nama zeylanica* L., Sp. Pl.: 226. 1753 – Lectotype

(designated by Trimen in J. Linn. Soc., Bot. 24: 138. 1887): Herb. Hermann 3: 42, No. 117 (BM barcode BM000621954).

Nepenthes distillatoria

Cheek in Jarvis (2007) designated the material on folio 3: 52 as lectotype. This selection is further refined to one of the four pieces on this page of the volume.

*****Nepenthes distillatoria* L., Sp. Pl.: 955. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 149. 1887, and at the second step here)**: Herb. Hermann 3: 52, No. 321 (BM barcode BM000621994; isoelectotypes: BM barcodes BM000621993, BM000621995 & BM000621996, Herb. Hermann 2: 7, No. 321 BM barcodes BM000621517 & BM000621518).

Nerium antidysentericum

There are three pieces on folio 4: 76 annotated with the FZ number 399. The one at the top right is not the same species as the two on the lower left. Given the mixed status of the specimens, a new lectotypification is made to one of the specimens on the lower right.

*****Wrightia antidysenterica* (L.) R.Br.**, Asclepiadeae: 63. 1810 ≡ *Nerium antidysentericum* L., Sp. Pl.: 209. 1753 – **Lectotype (designated here)**: Herb. Hermann 4: 76, no. 107 (BM barcode BM000628398).

Nerium divaricatum

One piece on folio 1: 7 (BM000621250) has an FZ number corrected in pencil from 183 to 109, but not by Linnaeus. Trimen did not clarify this in his paper, so his typification to the piece with the correct FZ number on the folio is here accepted as a lectotypification.

*****Tabernaemontana divaricata* (L.) R.Br. ex Roem. & Schult.**, Syst. Veg. 4: 427. 1819 ≡ *Nerium divaricatum* L., Sp. Pl.: 209. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 138. 1887): Herb. Hermann 1: 7, No. 109 (BM barcode BM000621252).

Nerium oleander

As noted by Leeuwenberg on the folio, one of the pieces under this FZ number is of the double-flowered form of *oleander*, whereas the rest are single-flowered. It is therefore difficult to accept the material as a single gathering and so Trimen did not typify the name.

***Nerium oleander* L., Sp. Pl.: 209. 1753 – Lectotype (designated by Stearn in Davis, Fl. Turkey 6: 159. 1978)**: Herb. Clifford: 76, *Nerium* 1 [beta] (BM barcode BM000558145).

Nyctanthes sambac

*****Jasminum sambac* (L.) Aiton**, Hort. Kew. 1: 8. 1789 ≡ *Nyctanthes sambac* L., Sp. Pl.: 6. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot.**

24: 133. 1887, and **at the second step here**): Herb. Hermann 3: 18, No. 12 (BM barcode BM000621857; isolectotype: BM barcode BM000621858).

Nymphaea lotus

The specimen Trimen effectively designated as lectotype consists of one leaf in a fairly poor state of preservation. Linnaeus's name is now generally applied to an African waterlily. I am not able to confirm what species the Hermann specimen represents.

***Nymphaea lotus* L., Sp. Pl.: 511. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 143. 1887): Herb. Hermann 4: 69, No. 194 (BM barcode BM000628370).

Nymphaea nelumbo

**Nelumbo nucifera* Gaertn., Fruct. Sem. Pl. 1: 73. 1788 ≡ *Nymphaea nelumbo* L., Sp. Pl.: 511. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 143. 1887, and at the second step by Ferrer-Gallego & al. in Taxon 64: 158. 2015): Herb. Hermann 4: 69, No. 193 (BM barcode BM000628369; isolectotypes: Herb. Hermann 3: 52, No. 193 BM barcodes BM000621997 & BM000621998).

Ochna jabotapita

Robson (1962) referred to a specimen in the Hermann Herbarium as lectotype. This was defined by Linnaeus's citation of "Malkiri. Herm. Zeyl. 9" in *Flora Zeylanica*. This citation refers to Hermann's reference to Malkiri in *Musaeum Zeylanicum* p. 9, which cited folio 1: 51. This represents an error by Hermann because the material is actually on the next folio. Jarvis (2007) considered Robson's typification to refer to only one piece on the folio. This must have been inferred from an arrow drawn on an unattributed slip in the herbarium, but the published typification makes no reference to restricting the choice to one piece, and I therefore do not accept this refinement here. Instead a new second-step designation is made.

Ochna jabotapita* L., Sp. Pl.: 513. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 144. 1887, and at the second step here): Herb. Hermann 1: 52, No. 209 (BM barcode BM000621408; isolectotypes: BM barcode BM000621409, Herb. Hermann 4: 55, No. 209 BM barcode BM000628443).

Ocimum frutescens

Trimen was clearly of the opinion that Linnaeus intended his *Ocimum frutescens* to be what is now called *Pogostemon heyneanus* Benth. He effectively typified it as such to material in the Hermann Herbarium. What is now known as *Perilla frutescens* (L.) Britton will require a "new" name, possibly *Perilla crispa* (Thunb.) Tanaka.

Pogostemon heyneanus Benth. in Wallich, Pl. Asiat. Rar. 1: 31. 1830 – Lectotype (designated by Cramer in Dasanayake, Revis. Handb. Fl. Ceylon 3: 171. 1981):

Hb. Heyne [EIC 1532.1] (K-W barcode K001113380; isolectotype: K barcode K000509680).

= ***Ocimum frutescens* L., Sp. Pl.: 597. 1753, non *Pogostemon frutescens* J. Graham 1839 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 145. 1887, and at the second step here)**: Herb. Hermann 3: 40, No. 228 (BM barcode BM000621946; isolectotype: BM barcode BM000921948).

Ocimum menthoides

**Platostoma menthoides* (L.) A.J. Paton in Kew Bull. 52: 274. 1997 ≡ *Ocimum menthoides* L., Sp. Pl.: 598. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 145. 1887, and at the second step by Press & Sivarajan in Bull. Brit. Mus. (Nat. Hist.), Bot. 19: 114. 1989): Herb. Hermann 1: 62, No. 229 (BM barcode BM000621440; isolectotype: BM barcodes BM000621441).

Olax zeylanica

**Olax zeylanica* L., Sp. Pl.: 34. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 135. 1887): Herb. Hermann 1: 76, No. 34 (BM barcode BM000621487).

Oldenlandia biflora

**Oldenlandia biflora* L., Sp. Pl.: 119. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 137. 1887, and at the second step by Biju & al. in Rheedea 2: 15, fig. 1A. 1992): Herb. Hermann 3: 19, No. 68 (BM barcode BM000621865; isolectotype: BM barcode BM000621864).

Oldenlandia umbellata

Trimen indicated that there was a mixture under this FZ number, so no typification was made.

Oldenlandia umbellata L., Sp. Pl.: 119. 1753 – Lectotype (designated by Sivarajan & al. in Kew Bull. 48: 393. 1993): Herb. Hermann 2: 35, No. 67 (BM barcode BM000621636).

Ophioglossum flexuosum

**Lygodium flexuosum* (L.) Sw. in J. Bot. (Schrader) 1800(2): 106. 1801 ≡ *Ophioglossum flexuosum* L., Sp. Pl.: 1063. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 151. 1887): Herb. Hermann 1: 32, No. 375 (BM barcode BM000621342).

Ophioglossum scandens

**Lygodium flexuosum* (L.) Sw. in J. Bot. (Schrader) 1800(2): 106. 1801 ≡ *Ophioglossum flexuosum* L., Sp. Pl.: 1063. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 151. 1887): Herb. Hermann 1: 32, No. 375 (BM barcode BM000621342).

= **Ophioglossum scandens* (L.) Sw. in J. Bot. (Schrader) 1800(2):

106. 1801 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 151. 1887): Herb. Hermann 1: 32, No. 374 (BM barcode BM000621341).

Ophiorrhiza mungos

***Ophiorrhiza mungos* L., Sp. Pl.: 150. 1753 – **Lectotype** (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 153. 1887, and **at the second step here**): Herb. Hermann 3: 50, No. 402 (BM barcode BM000621989; isolectotype: BM barcode BM000621988).

Ophioxylon serpentinum

**Rauvolfia serpentina* (L.) Benth. ex Kurz, Forest Fl. Burma 2: 171. 1877 = *Ophioxylon serpentinum* L., Sp. Pl.: 1043. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 153. 1887, and at the second step by Leeuwenberg in Regnum Veg. 127: 71. 1993): Herb. Hermann 4: 77, No. 398 (BM barcode BM000628401; isolectotypes: BM barcode BM000628402, Herb. Hermann 1: 14, No. 398 BM barcode BM000621274).

Orchis cubitalis

**Peristylus cubitalis* (L.) Kraenzl., Orchid. Gen. Sp. 1: 502. 1898 = *Orchis cubitalis* L., Sp. Pl.: 940. 1753 = *Habenaria cubitalis* (L.) R.Br. ex Spreng., Syst. Veg. 3: 691. 1826 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 149. 1887): Herb. Hermann 2: 35, No. 320 (BM barcode BM000621637).

Orchis strateumatica

**Zeuxine strateumatica* (L.) Schltr. in Bot. Jahrb. Syst. 45: 394. 1911 = *Orchis strateumatica* L., Sp. Pl.: 943. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 149. 1887): Herb. Hermann 2: 35, No. 319 (BM barcode BM000621635).

Oxalis sensitiva

Trimen's typification means that *Biophytum sensitivum* becomes the correct name for the Sri Lankan plant referred to either *Biophytum reinwardtii* (Dassanayake, 1999) or in a geographically narrower sense *B. hermanni* (Veldkamp, 1989). The latter is illegitimate as Veldkamp clearly included Trimen's lectotype of *B. sensitivum* (L.) DC. in it. What was known as *B. sensitivum* will require a different name, probably *Biophytum candolleianum* Wight

***Biophytum sensitivum* (L.) DC., Prodr. 1: 690. 1824 = *Oxalis sensitiva* L., Sp. Pl.: 434. 1753 = *Biophytum hermanni* Veldkamp in Taxon 38: 114. 1989, nom. illeg., superfl. – **Lectotype** (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 142. 1887, and **at the second step here**): Herb. Hermann 3: 54, No. 180 (BM barcode BM000628005; isolectotypes: BM barcode BM000628004, Herb. Hermann 1: 28, No. 180 BM barcodes BM000621326, BM000621327 & BM000621329).

Panicum arborescens

Hermann treated the material on folios 1: 30 and 2: 43 under different names, so I do not consider FZ number 43 to represent a single gathering. Therefore, Trimen did not typify the Linnaean name.

Panicum brevifolium L., Sp. Pl.: 59. 1753 – Lectotype (designated by Clayton & Renvoize in Polhill, Fl. Trop. E. Afr., Gramin. 3: 496. 1982): Herb. Linnaeus No. 80.64 (LINN).

= *Panicum arborescens* L., Sp. Pl.: 59. 1753 – Lectotype (designated by Renvoize in Taxon 49: 253. 2000): Herb. Hermann 1: 30, No. 43 (BM barcode BM000621336).

Panicum compositum

**Oplismenus compositus* (L.) P.Beauv., Ess. Agrostogr.: 54. 1812 = *Panicum compositum* L., Sp. Pl.: 57. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 135. 1887): Herb. Hermann 3: 45, No. 42 (BM barcode BM000621970).

Panicum glaucum

Cenchrus americanus (L.) Morrone in Ann. Bot. (Oxford) 106: 127. 2010 = *Panicum americanum* L., Sp. Pl.: 56. 1753 – Lectotype (designated by Clayton & Renvoize in Polhill, Fl. Trop. E. Afr., Gramin. 3: 672. 1982): [illustration] "Panicum Americanum" in Clusius, Rar. Pl. Hist. 2: ccxv. 1601.

= **Panicum glaucum* L., Sp. Pl.: 56. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 136. 1887): Herb. Hermann 3: 17, No. 44 (BM barcode BM000621854).

Parietaria zeylanica

***Pouzolzia zeylanica* (L.) Benn., Pl. Jav. Rar.: 67. 1838 = *Parietaria zeylanica* L., Sp. Pl.: 1052. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 151. 1887): Herb. Hermann 3: 5, No. 371 (BM barcode BM000621805).

Paullinia asiatica

This name has a conserved type.

Zanthoxylum asiaticum (L.) Appelhans, Groppo & J.Wen in Molec. Phylogen. Evol. 126: 43. 2018 = *Paullinia asiatica* L., Sp. Pl.: 635. 1753 – Type: Herb. Hermann 3: 45, No. 143 (BM barcode BM000621969), typ. cons.

Pavetta indica

***Pavetta indica* L., Sp. Pl.: 110. 1753 – **Lectotype** (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 136. 1887, and **at the second step here**): Herb. Hermann 1: 11, No. 56 (BM barcodes BM000621264; isolectotypes: BM barcodes BM000621265 & BM000621267).

Pentapetes suberifolia

***Pterospermum suberifolium* (L.) Raeusch., Nomencl. Bot., ed. 3: 185. 1797 = *Pentapetes suberifolia* L.,

Sp. Pl.: 698. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 146. 1887, and at the second step here):** Herb. Hermann 1: 10, No. 250 (BM barcode BM000621263; isolectotype: BM barcode BM000621262).

Periploca indica

**Hemidesmus indicus* (L.) R.Br. in Aiton, Hortus Kew. 2: 75. 1811 ≡ *Periploca indica* L., Sp. Pl.: 211. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 138. 1887): Herb. Hermann 3: 51, No. 113 (BM barcode BM000621992).

Phaseolus max

***Glycine max* (L.) Merr., Interpr. Herb. Amboin.: 274. 1917 ≡ *Phaseolus max* L., Sp. Pl.: 725. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 147. 1887): Herb. Hermann 2: 31, No. 280 (BM barcode BM000621616).

Phlomis zeylanica

**Leucas zeylanica* (L.) W.T.Aiton, Hortus Kew. 3: 409. 1811 ≡ *Phlomis zeylanica* L., Sp. Pl.: 586. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 145. 1887, and at the second step by Hedge in Taxon 50: 516. 2001): Herb. Hermann 1: 1, No. 227 (BM barcode BM000621228; isolectotype: Herb. Hermann 4: 73, No. 227 BM barcode BM000628384).

Phyllanthus urinaria

***Phyllanthus urinaria* L., Sp. Pl.: 982. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 149. 1887, and at the second step by Chakrabarty & Balakrishnan, Indo-Burm. Phyllanthaceae: 361. 2018): Herb. Hermann 1: 15, No. 332 (BM barcode BM000621280; isolectotypes: BM barcodes BM000621279 & BM000621281, Herb. Hermann 2: 7, No. 332 BM barcode BM000621519, Herb. Hermann 3: 55 No. 332, BM barcode BM000628008, Herb. Hermann 4: 41, No. 332 BM barcode BM000628188).

Physalis angulata

Although Hermann used the same Sinhala name for the pieces on different folios he qualified the taxa with different Latin diagnoses, so I reject the hypothesis of a single gathering for the material. Therefore, Trimen did not typify this name.

Physalis angulata L., Sp. Pl.: 183. 1753 – Lectotype (designated by D'Arcy in Ann. Missouri Bot. Gard. 60: 662. 1974): Herb. Linnaeus No. 247.9 (LINN).

Piper betle

***Piper betle* L., Sp. Pl.: 28. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 134. 1887, and at the second step by Suwanphakdee & al. in Thai Forest Bull., Bot. 48: 151. 2020): Herb. Hermann 3: 32, No. 27 (BM barcode BM000621919; isolectotypes:

BM barcode BM000621920, Herb. Hermann 4: 9, No. 27 BM barcodes BM000628049 & BM000628050).

Piper longum

**Piper longum* L., Sp. Pl.: 29. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 134. 1887): Herb. Hermann 4: 13, No. 30 (BM barcode BM000628063).

Piper malamiris

One of the pieces on folio 2: 23 does not bear an FZ number so is not considered to be original material.

***Piper betle* L., Sp. Pl.: 28. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 134. 1887, and at the second step by Suwanphakdee & al. in Thai Forest Bull., Bot. 48: 151. 2020): Herb. Hermann 3: 32, No. 27 (BM barcode BM000621919; isolectotypes: BM barcode BM000621920, Herb. Hermann 4: 9, No. 27 BM barcodes BM000628049 & BM000628050).

= ***Piper malamiris* L., Sp. Pl.: 29. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 134. 1887, and at the second step here):** Herb. Hermann 2: 23, No. 28 (BM barcode BM000621587; isolectotype: Herb. Hermann 2: 51, No. 28 BM barcode BM000621679).

Piper nigrum

Trimen indicated that the material under this FZ number was mixed, but did not clearly state which pieces belonged with which name, so no typification was effected by him.

***Piper nigrum* L., Sp. Pl.: 28. 1753 – Lectotype (designated at the first step by Huber in Dassanayake & Fosberg, Revis. Handb. Fl. Ceylon 6: 283. 1987, and at the second step by Suwanphakdee & al. in Thai Forest Bull., Bot. 48: 168. 2020): Herb. Hermann 3: 21, No. 26 (BM barcode BM000621872; isolectotype: BM barcode BM000621873).

Piper siriboa

***Piper betle* L., Sp. Pl.: 28. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 134. 1887, and at the second step by Suwanphakdee & al. in Thai Forest Bull., Bot. 48: 151. 2020): Herb. Hermann 3: 32, No. 27 (BM barcode BM000621919; isolectotypes: BM barcode BM000621920, Herb. Hermann 4: 9, No. 27 BM barcodes BM000628049 & BM000628050).

= ***Piper siriboa* L., Sp. Pl.: 29. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 134. 1887): Herb. Hermann 3: 17, No. 29 (BM barcode BM000621853).

Pistia stratiotes

Suresh & al. (1983) selected an illustration from *Hortus Malabaricus* as type of this name, arguing that Linnaeus must have got details of the flower structure from illustrations. However, Trimen had already effectively designated the

specimen in the Hermann Herbarium. I see no reason to reject this typification.

*****Pistia stratiotes* L., Sp. Pl.: 963. 1753 – Lectotype** (designated by Trimen in J. Linn. Soc., Bot. 24: 149. 1887): Herb. Hermann 4: 10, No. 322 (BM barcode BM000628051).

Plumbago zeylanica

*****Plumbago zeylanica* L., Sp. Pl.: 151. 1753 – Lectotype** (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 137. 1887, and **at the second step here**): Herb. Hermann 3: 21, No. 73 (BM barcode BM000621870; isolectotypes: BM barcode BM000621871, Herb. Hermann 1: 56, No. 73 BM barcodes BM000621422, BM000621423 & BM000621424).

Poa amabilis

As this Linnaean name has been rejected outright, its typification is of no further importance.

Poa amabilis L., Sp. Pl.: 68. 1753, nom. utique rej.

Poinciana pulcherrima

*****Caesalpinia pulcherrima* (L.) Sw., Observ. Bot.: 166. 1791** $\equiv$ *Poinciana pulcherrima* L., Sp. Pl.: 380. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 141. 1887): Herb. Hermann 4: 50, No. 159 (BM barcode BM000628239).

Polianthes tuberosa

*****Agave amica* (Medik.) Thiede & Govaerts in Phytotaxa 306: 237. 2017 $\equiv$ *Polianthes tuberosa* L., Sp. Pl.: 316. 1753 $\equiv$ *Tuberosa amica* Medik. in Hist. & Commentat. Acad. Elect. Sci. Theod.-Palat. 6(Phys.): 430. 1790 – Lectotype** (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 139. 1887, and **at the second step here**): Herb. Hermann 3: 34, No. 125 (BM barcode BM000621925; isolectotypes: BM barcodes BM000621924 & BM000621926).

Polygala ciliata

Trimen noted that Bennett (1872) and Ferguson in Thwaites (1858) disagreed as to whether the specimens in the Hermann Herbarium should be equated with *Salomonina cordata* Arn. or *S. oblongifolia* DC. Trimen followed Ferguson, but it is clear that he considered the specimen to represent Linnaeus's type and so the lectotypification is attributed to him here.

****Salomonina ciliata* (L.) DC., Prodr. 1: 334. 1824 $\equiv$ *Polygala ciliata* L., Sp. Pl.: 705. 1753 – Lectotype** (designated by Trimen in J. Linn. Soc., Bot. 24: 146. 1887): Herb. Hermann 2: 61, No. 268 (BM barcode BM000621714).

Polygala glaucoides

****Polygala glaucoides* L., Sp. Pl.: 705. 1753 – Lectotype** (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 147. 1887, and at the second step by Sumithra'arachchi in Dassanayake & Fosberg, Revis. Handb. Fl. Ceylon 6: 313. 1987): Herb. Hermann 3: 24, No. 270 (BM

barcode BM000621889; isolectotype: Herb. Hermann 3: 26, No. 270 BM barcode BM000621902).

Polygala triflora

*****Polygala triflora* L., Sp. Pl.: 705. 1753 – Lectotype** (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 147. 1887, and **at the second step here**): Herb. Hermann 3: 10, No. 269 (BM barcodes BM000621829; isolectotype: BM barcode BM000621828).

Polypodium auriculatum

Polypodium auriculatum L., Sp. Pl.: 1088. 1753, nom. utique rej. – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 152. 1887): Herb. Hermann 1: 39, No. 383 (BM barcode BM000621367).

Polypodium quercifolium

****Drynaria quercifolia* (L.) J.Sm. in J. Bot. (Hooker) 3: 398. 1841 $\equiv$ *Polypodium quercifolium* L., Sp. Pl.: 1087. 1753 – Lectotype** (designated by Trimen in J. Linn. Soc., Bot. 24: 152. 1887): Herb. Hermann 1: 39, No. 382 (BM barcode BM000621366).

Polypodium speluncae

Hermann annotated the pieces as “*Filix Zeylanica denticulata ramosa*” and “*Filix Zeylanica denticulata non ramosa*”. The insertion of “non” in the second case indicates that more than one gathering is involved and Trimen cannot be considered to have typified Linnaeus's name.

***Microlepia speluncae* (L.) T.Moore, Index Fil.: 93. 1858 $\equiv$ *Polypodium speluncae* L., Sp. Pl.: 1093. 1753 – Lectotype** (designated by Sledge in Bot. J. Linn. Soc. 84: 25. 1982): Herb. Hermann 3: 41, No. 384 (BM barcode BM000621951)

Polypodium unitum

Linnaeus did not cite *Flora Zeylanica* in the protologue of *Polypodium unitum* so Trimen cannot be taken to typify the name in the 1887 paper.

***Thelypteris unita* (L.) C.V.Morton in Amer. Fern J. 49: 113. 1959 $\equiv$ *Polypodium unitum* L., Syst. Nat., ed. 10, 2: 1326. 1759 – Lectotype** (designated by Holttum in J. S. African Bot. 40: 165. 1974): Herb. Linnaeus No. 1251.21 (LINN).

Pontederia hastata

****Pontederia hastata* L., Sp. Pl.: 288. 1753 $\equiv$ *Monochoria hastifolia* C.Presl, Reliq. Haenk. 1(2): 128. 1827, nom. illeg., superfl., as ‘*hastaeifolia*’ $\equiv$ *Monochoria hastata* (L.) Solms in Candolle & Candolle, Monogr. Phan. 4: 523. 1883 – Lectotype** (designated by Trimen in J. Linn. Soc., Bot. 24: 139. 1887): Herb. Hermann 2: 52, No. 129 (BM barcode BM000621681).

Pothos scandens

****Pothos scandens* L., Sp. Pl.: 968. 1753 – Lectotype** (designated at the first step by Trimen in J. Linn. Soc., Bot.

24: 149. 1887, and at the second step by Suresh & al. in Taxon 32: 127. 1983); Herb. Hermann 4: 39, No. 329 (BM barcode BM000628180; isoelectotype: Herb. Hermann 1: 32, No. 329 BM barcode BM000621340).

Premna serratifolia

***Premna serratifolia* L., Mant. Pl.: 253. 1771 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 154. 1887, and at the second step here):** Herb. Hermann 2: 1, No. 416 (BM barcode BM000621491; isoelectotypes: BM barcode BM000621490, Herb. Hermann 4: 80, No. 416 BM barcode BM000628413).

Psidium guajava

***Psidium guajava* L., Sp. Pl.: 470. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 143. 1887): Herb. Hermann 1: 12, No. 192 (BM barcode BM000621269).

Ptelea viscosa

Dodonaea viscosa Jacq., Enum. Syst. Pl.: 19. 1760 – Lectotype (designated by West in Brunonia 7: 30, 34. 1984): Herb. Sloane 5: 97 (BM barcode BM000589176).

**Ptelea viscosa* L., Sp. Pl.: 118. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 141. 1887): Herb. Hermann 3: 12, No. 141 (BM barcode BM000621834).

Rhamnus jujuba

Wadhwa (1996) effectively selected the material on folio 3: 14 as lectotype of *Rhamnus jujuba* L. This choice is further refined here to one of the two pieces concerned.

Ziziphus mauritiana Lam., Encycl. 3: 319. 1789 – Lectotype (designated by Johnston in Milne-Redhead & Polhill, Fl. Trop. E. Afr., Rhamn.: 29. 1972): [Mauritius, *P. Sonnerat s.n.*] (P-LA 2D-barcode P00295442).

= ***Rhamnus jujuba* L., Sp. Pl.: 194. 1753 ≡ *Ziziphus jujuba* (L.) Gaertn., Fruct. Sem. Pl. 1: 203. 1788, nom. illeg., non Mill. 1768 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 137. 1887, and at the second step here):** Herb. Hermann 3: 14, No. 89 (BM barcode BM000621844; isoelectotypes: BM barcode BM000621845, Herb. Hermann 1: 71, No. 89 BM barcodes BM000621466, BM000621467 & BM000621468).

Rhamnus napeca

Ziziphus linnaei M.A. Lawson in Hooker, Fl. Brit. India 1: 635. 1875 – Lectotype (designated by Wadhwa in Dassanayake & Clayton, Revis. Handb. Fl. Ceylon 10: 364. 1996): Ceylon [Sri Lanka], *Walker s.n.* (K barcode K000681989).

= ***Rhamnus napeca* L., Sp. Pl.: 194. 1753 ≡ *Ziziphus napeca* (L.) Willd., Sp. Pl. 1: 1104. 1798, nom. illeg., non Lam. 1789 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 137. 1887, and at the second step here):** Herb. Hermann 3: 43, No. 87

(BM barcode BM000621961; isoelectotype: BM barcode BM000621962).

Rhamnus oenopolia

***Ziziphus oenopolia* (L.) Mill., Gard. Dict., ed. 8: *Ziziphus* No. 3. 1768 ≡ *Rhamnus oenopolia* L., Sp. Pl.: 194. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 137. 1887, and at the second step here):** Herb. Hermann 3: 46, No. 88 (BM barcode BM000621973; isoelectotype: BM barcode BM000621972).

Rhinanthus indica

Trimen referred this to *Centranthera procumbens* and noted that the Hermann specimens and Linnaeus's description are congruent with this. Though he noted that Hooker referred the name to *Geniosporum elongatum*, he clearly did not agree with this.

***Centranthera indica* (L.) Gamble, Fl. Madras: 971. 1924 ≡ *Rhinanthus indicus* L., Sp. Pl.: 603. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 145. 1887, and at the second step by Singh in Kew Bull. 73(Art. 49): 4. 2018): Herb. Hermann 2: 22, No. 238 (BM barcode BM000621583; isoelectotype: BM barcode BM000621584).

Rhus cobbe

***Allophylus cobbe* (L.) Forsyth f., Bot. Nomencl.: 226. 1794 ≡ *Rhus cobbe* L., Sp. Pl.: 267. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 154. 1887, and at the second step here):** Herb. Hermann 2: 46, No. 441 (BM barcode BM000621664; isoelectotypes: BM barcodes BM000621663 & BM000621665).

Ruellia antipoda

**Bonnaya antipoda* (L.) Druce in Rep. Bot. Exch. Club Soc. Brit. Isles 3: 415. 1914 ("1913") ≡ *Ruellia antipoda* L., Sp. Pl.: 635. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 145. 1887, and at the second step by Philcox in Kew Bull. 17: 482. 1964): Herb. Hermann 2: 9, No. 235 (BM barcode BM000621524; isoelectotypes: BM barcodes BM000621525 & BM000621526, Herb. Hermann 2: 78, No. 235 BM barcode BM000621770).

Ruellia ringens

***Hygrophila ringens* (L.) R.Br. ex Spreng., Syst. Veg. 2: 828. 1825 ≡ *Ruellia ringens* L., Sp. Pl.: 635. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 145. 1887, and at the second step here):** Herb. Hermann 1: 74, No. 234 (BM barcode BM000621481; isoelectotype: BM barcode BM000621482).

Schinus limonia

Tanaka (1931) designated the material on folio 1: 76 as lectotype. This selection is further refined here to one of the two pieces in the page.

***Limonia acidissima* L., Sp. Pl., ed. 2: 554. 1762 ≡ *Schinus limonia* L., Sp. Pl.: 389. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 142. 1887, and at the second step here):** Herb. Hermann 1: 76, No. 175 (BM barcode BM000621486; isoelectotypes: BM barcode BM000621488, Herb. Hermann 2: 8, No. 175 BM barcode BM000621523).

Scirpus capillaris

This is another case of Linnaeus including discordant elements under one name. Trimen's overlooked typification means that the Linnaean name correctly applies to the Old World *Bulbostylis barbata* (Rottb.) C.B. Clarke and the New World species formerly known as *B. capillaris* requires a different name, possibly *B. antillana* (Britton) Fernald.

***Bulbostylis capillaris* (L.) Kunth ex C.B. Clarke in Hooker, Fl. Brit. India 6: 652. 1893 ≡ *Scirpus capillaris* L., Sp. Pl.: 49. 1753 – **Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 135. 1887):** Herb. Hermann 1: 21, No. 39 (BM barcode BM000621301).

Scirpus dichotomus

Trimen's accompanying note stating that the Hermann material is *Fimbristylis diphylla* Vahl and not *F. dichotoma*. Vahl effectively excluded the Linnaean type, so Trimen did not typify the name.

Fimbristylis dichotoma (L.) Vahl, Enum. Pl. Obs. 2: 287. 1805 – *Scirpus dichotomus* L., Sp. Pl.: 50. 1753 – **Lectotype (designated by Koyama in Smith, Fl. Vit. Nov. 1: 244. 1979):** Herb. Hermann 2: 63, No. 40 (BM barcode BM000621720).

Scirpus echinatus

Although Trimen determined the Hermann material as "Cyperus umbellatus var.", there is no definite exclusion of the Linnaean type, so *Scirpus echinatus* was effectively lectotypified to the Hermann specimen. This has considerable nomenclatural repercussions as the Linnaean name has been applied to a North American species (Carter & Kral, 1990). *Cyperus echinatus* (L.) Alph. Wood becomes the correct name for *Cyperus paniceus* (Rottb.) Boeck. and the North American species reverts to *C. ovularis* (Michx.) Torr.

***Cyperus echinatus* (L.) Alph. Wood, Class-book Bot.: 734. 1861 ≡ *Scirpus echinatus* L., Sp. Pl.: 50. 1753 – **Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 135. 1887):** Herb. Hermann 1: 34, No. 38 (BM barcode BM000621352).

Sida alnifolia

Trimen indicated that the material relating to this FZ number was a mixture and so he did not typify the name.

***Sida rhombifolia* subsp. *alnifolia* (L.) Ugbor., Bol. Soc. Brot., sér. 2, 54: 70. 1980 ≡ *Sida alnifolia* L., Sp. Pl.: 684. 1753 – **Lectotype (designated at the first step by Van Borssum Waalkes in Blumea 14: 198. 1966, and at the second step here):** Herb. Hermann 3: 4, No.

253 (BM barcode BM000621803; isoelectotype: BM barcode BM000621804).

Sida periplocifolia

Wissadula periplocifolia* (L.) Thwaites, Enum. Pl. Zeyl.: 27. 1858 ≡ *Sida periplocifolia* L., Sp. Pl.: 684. 1753 ≡ *Wissadula zeylanica* Medik., Malvenfam.: 25. 1787, nom. illeg., superfl. – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 146. 1887, and at the second step here): Herb. Hermann 3: 11, No. 251 (BM barcode BM000621831; isoelectotype: BM barcode BM000621832).

Sida rhombifolia

***Sida rhombifolia* L., Sp. Pl.: 684. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 146. 1887, and at the second step here):** Herb. Hermann 2: 11, No. 252 (BM barcode BM000621535; isoelectotypes: BM barcodes BM000621536 & BM000621537, Herb. Hermann 2: 82, No. 252 BM barcode BM000621778).

Sida spinosa

***Sida spinosa* L., Sp. Pl.: 683. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 146. 1887, and at the second step here):** Herb. Hermann 1: 4, No. 254 (BM barcode BM000621239; isoelectotype: BM barcode BM000621238).

Smilax zeylanica

Smilax zeylanica* L., Sp. Pl.: 1029. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 151. 1887, and at the second step here): Herb. Hermann 2: 82, No. 364 (BM barcode BM000621777; isoelectotypes: Herb. Hermann 4: 30, No. 364 BM barcodes BM000628129 & BM000628130).

Solanum indicum

As *Solanum indicum* L. is a nomen utique rejiciendum its typification is moot.

Solanum melongena

***Solanum melongena* L., Sp. Pl.: 186. 1753 – **Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 137. 1887):** Herb. Hermann 3: 56, No. 93 (BM barcode BM000628010).

"*Solanum sodomeum*"

This is on the list of suppressed names.

Sophora tomentosa

Rudd (1980) selected the material on folio 3: 13 as lectotype. This selection if further narrowed to one of the two pieces in the page.

Sophora tomentosa* L., Sp. Pl.: 373. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot.

24: 141. 1887, and **at the second step here**): Herb. Hermann 3: 13, No. 163 (BM barcode BM000621840; isoelectotypes: BM barcode BM000621838, Herb. Hermann 2: 80, No. 163 BM barcode BM000621439).

Spermacoce hispida

Verdcourt (1975) designated the material on folio 1: 9 as lectotype. This selection is refined here to one of the two pieces in the page.

****Spermacoce hispida* L., Sp. Pl.: 102. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 137. 1887, and at the second step here):** Herb. Hermann 1: 9, No. 62 (BM barcode BM000621278; isoelectotypes: BM barcode BM000621277, Herb. Hermann 1: 9, No. 62 BM barcode BM000621258, Herb. Hermann 4: 76, No. 62 BM barcode BM000628396).

Sphaeranthus indicus

Grierson (1974) argued that the specimen in the Hermann Herbarium could not be used for typifying *Sphaeranthus indicus* because it conflicted with Linnaeus's diagnosis. However, *Flora Zeylanica* is cited in the protologue and there is no *nomen specificum legitimum* provided for this entry. Trimen did effectively typify the name to the Hermann specimen, which Grierson indicated was *S. africanus* L., rather than *S. indicus*. This will necessitate name changes in the genus with what was referred to as *S. indicus* probably becoming *S. hirtus* Willd.

*****Sphaeranthus indicus* L., Sp. Pl.: 927. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 149. 1887, and at the second step here):** Herb. Hermann 2: 15, No. 312 (BM barcode BM000621553; isoelectotype: BM barcode BM000621554).

Sterculia balanghas

*****Sterculia balanghas* L., Sp. Pl.: 1007. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 150. 1887, and at the second step here):** Herb. Hermann 2: 42, No. 350 (BM barcode BM000621652; isoelectotype: BM barcode BM000621653).

Sterculia foetida

*****Sterculia foetida* L., Sp. Pl.: 1008. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 150. 1887, and at the second step here):** Herb. Hermann 2: 70, No. 349 (BM barcode BM000621745; isoelectotypes: BM barcodes BM000621746, BM000621747, BM000621748, BM000621749 & BM000621750, Herb. Hermann 1: 28, No. 349 BM barcode BM000621328, Herb. Hermann 4: 2, No. 349 BM barcodes BM000628021 & BM000628022).

Strychnos nux-vomica

*****Strychnos nux-vomica* L., Sp. Pl.: 189. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 137. 1887, and at the second**

step here): Herb. Hermann 4: 33, No. 91 (BM barcode BM000628143; isoelectotype: BM barcode BM000628144).

Tamarindus indica

*****Tamarindus indica* L., Sp. Pl.: 34. 1753 – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 134. 1887, and at the second step here):** Herb. Hermann 2: 73, No. 33 (BM barcode BM000621757; isoelectotypes: BM barcodes BM000621758, BM000621759 & BM000621760, Herb. Hermann 2: 80, No. 33 BM barcode BM000621774).

Tomex tomentosa

****Callicarpa tomentosa* (L.) L., Syst. Veg., ed. 13: 153. 1774 = *Tomex tomentosa* L., Sp. Pl.: 118. 1753 = *Callicarpa lanata* L., Mant. Pl.: 331. 1771, nom. illeg., superfl. – Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 136. 1887, and at the second step here):** Herb. Hermann 1: 64, No. 59 (BM barcode BM000621449; isoelectotype: BM barcode BM000621450).

Tragia chamaelea

Hermann used more than one name for the material relating to FZ number 335 implying more than one gathering was involved. Therefore, Trimen cannot be considered to have typified the Linnaean name.

***Microstachys chamaelea* (L.) Müll.Arg. in Linnaea 32: 95. 1863 = *Tragia chamaelea* L., Sp. Pl.: 981. 1753 = *Sebastiania chamaelea* (L.) Müll.Arg. in Candolle, Prodr. 15(2): 1175, 1866 – Lectotype (designated by Esser in Blumea 44: 176. 1999):** Herb. Hermann 4: 43, No. 335 (BM barcode BM000628196).

Tragia involucreta

More than one gathering is involved as Hermann used different names for the material. Trimen, therefore did not typify the Linnaean name. A lectotype is designated here.

*****Tragia involucreta* L., Sp. Pl.: 980. 1753 – Lectotype (designated here):** Herb. Hermann 2: 12, No. 340 (BM barcode BM000621543; isoelectotypes: BM barcodes BM000621541 & BM000621542, Herb. Hermann 2: 84, No. 340 BM barcode BM000621781, Herb. Hermann 3: 14, No. 340 BM barcode BM000621843).

Trichomanes adiantoides

As this is a *nomen utique rejiciendum*, Trimen's contribution to its typification is no longer of relevance.

***Trichomanes adiantoides* L., Sp. Pl.: 1098. 1753, nom. utiq. rej. – Lectotype (designated by Salgado & Fraser-Jenkins in Fern Gaz. 19: 221. 2014):** [illustration in] Plukenet, Phytographia 3: t. CXXIII, fig. 6. 1692) – Epitype (designated by Salgado & Fraser-Jenkins in Fern Gaz. 19: 221. 2014): South Africa, Cape Province, Kalk Bay Mountain, in rock crevices, ca. 1000 ft, 25 Aug 1960, *Braithwaite* 75 (K [n.v.]).

Trigonella indica

More than one name was employed by Hermann in referring to the material under this FZ number, indicating that more than one gathering was involved. Trimen did not therefore typify the name.

Rothia indica (L.) Druce in Rep. Bot. Exch. Club Soc. Brit. Isles 3: 423. 1914 (“1913”) = *Trigonella indica* L., Sp. Pl.: 778. 1753 – Lectotype (designated by Rudd in Dassanayake & Fosberg, Revis. Handb. Fl. Ceylon 7: 184. 1991): Herb. Hermann 3: 24, No. 285 (BM barcode BM000621888).

Triumfetta bartramia

Triumfetta rhomboidea Jacq., Enum. Syst. Pl.: 22. 1760 – Lectotype (designated by Wild, Fl. Southern Afr. 21(1): 24. 1983): *Jacquin s.n.* (BM barcode BM000795085).
= ****Bartramia indica*** L., Sp. Pl.: 389. 1753 = *Triumfetta bartramia* L., Syst. Nat., ed. 10. 2: 1044. 1759, nom. illeg., superfl. – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 141. 1887): Herb. Hermann 1: 44, No. 174 (BM barcode BM000621387).

Urena lobata

*****Urena lobata*** L., Sp. Pl.: 692. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 146. 1887): Herb. Hermann 4: 34, No. 256 (BM barcode BM000628148).

Urena sinuata

****Urena lobata*** subsp. *sinuata* (L.) Borss.Waalk. in Blumea 14: 142. 1966 = *Urena sinuata* L., Sp. Pl.: 692. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 146. 1887): Herb. Hermann 4: 34, No. 257 (BM barcode BM000628147).

Urtica interrupta

*****Laportea interrupta*** (L.) Chew in Gard. Bull. Singapore 21: 200. 1965 = *Urtica interrupta* L., Sp. Pl.: 985. 1753 = *Fleurya interrupta* (L.) Gaudich., Voy. Uranie: 497. 1830 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 150. 1887, and at the second step here):** Herb. Hermann 3: 1, No. 336 (BM barcode BM000621786; isolectotype: BM barcode BM000621787).

Utricularia caerulea

*****Utricularia caerulea*** L., Sp. Pl.: 18. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 134. 1887): Herb. Hermann 2: 13, No. 23 (BM barcode BM000621547).

Utricularia vulgaris

Trimen lectotypified the Linnaean name on the Hermann specimen. This changes the application of the name as currently accepted, with *Utricularia vulgaris* L. replacing *U. aurea* Lour., and the Eurasian species needing an alternative denomination, possibly *U. biseriata* H.Lindb..

*****Utricularia vulgaris*** L., Sp. Pl.: 18. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 134. 1887): Herb. Hermann 1: 51, No. 22 (BM barcode BM000621407).

Uvaria zeylanica

*****Uvaria zeylanica*** L., Sp. Pl.: 536. 1753 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 144. 1887, and at the second step here):** Herb. Hermann 3: 12, No. 224 (BM barcode BM000621836; isolectotypes: Herb. Hermann 1: 45, No. 224 BM barcodes BM000621390 & BM000621391, Herb. Hermann 4: 77, No. 224 BM barcode BM000628403, Herb. Hermann 4: 80, No. 224 BM barcode BM000628414).

Verbesina acmella

Trimen determined the Hermann material as *Blainvillea latifolia* DC. but referred to the Hermann drawing as *Spilanthes acmella* (L.) L. It must be concluded that he was implicitly excluding the Hermann specimens from being the type of *Verbesina acmella*. In his *Systematic catalogue* he had also treated *B. latifolia* DC. and *S. acmella* as different species.

*****Blainvillea acmella*** (L.) Philipson in Blumea 6: 350. 1950 = *Verbesina acmella* L., Sp. Pl.: 901. 1753 = *Spilanthes acmella* (L.) L., Syst. Veg., ed. 13: 610. 1774 – **Lectotype (designated at the first step by Koster & Philipson in Blumea 6: 349. 1950, and at the second step here):** Herb. Hermann 2: 10, No. 309 (BM barcodes BM000621533; isolectotype: BM barcode BM000621532).

Verbesina calendulacea

Hermann considered the material under this FZ number to represent more than one taxon. More than one gathering is therefore likely present and Trimen is not considered to have typified the name. An unrestricted designation by Grierson (1980) is also discounted.

*****Sphagneticola calendulacea*** (L.) Pruski in Novon 6: 411. 1996 = *Verbesina calendulacea* L., Sp. Pl.: 902. 1753 = *Wedelia calendulacea* (L.) Less., Syn. Gen. Compos.: 222. 1832, nom. illeg., non Rich. 1807 – **Lectotype (designated at the first step by Pruski in Novon 6: 411. 1996, and at the second step here):** Herb. Hermann 1: 73, No. 311 (BM barcode BM000621474; isolectotypes: BM barcode BM000621473, Herb. Hermann 2: 16, No. 311 BM barcodes BM000621560 & BM000621561).

Verbesina lavenia

*****Adenostemma lavenia*** (L.) Kuntze, Revis. Gen. Pl. 1: 304. 1891 = *Verbesina lavenia* L., Sp. Pl.: 902. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 149. 1887): Herb. Hermann 3: 56, No. 310 (BM barcode BM000628011).

Verbesina pseudoacmella

Eclipta prostrata (L.) L., Mant. Pl.: 286. 1771 = *Verbesina prostrata* L., Sp. Pl.: 902. 1753 – Lectotype (designated

by Wijnands, Bot. Commelins: 74. 1983): [illustration] “Chrysanthemum Maderaspatanum, Menthae arvensis folio & facie, floribus bigemellis, ad foliorum alas, pediculis curtis” in Plukenet, Phytographia: t. 118, fig. 5. 1691.

- = **Verbesina pseudoacmella* L., Sp. Pl.: 901. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 148. 1887): Herb. Hermann 3: 29, No. 308 (BM barcode BM000621911).

Viola enneasperma

- ***Pigea enneasperma* (L.) P.I.Forst. in Austrobaileya 11: 29. 2021 ≡ *Viola enneasperma* L., Sp. Pl.: 937. 1753 ≡ *Hybanthus enneaspermus* (L.) F.Muell., Fragm. 10: 81. 1876 ≡ *Afrohybanthus enneaspermus* (L.) Flicker in Phytotaxa 230: 47. 2015 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 149. 1887, and at the second step here):** Herb. Hermann 1: 19, No. 317 (BM barcode BM000621293; isolectotype: BM barcode BM000621291).

Viola suffruticosa

- ***Pigea enneasperma* (L.) P.I.Forst. in Austrobaileya 11: 29. 2021 ≡ *Viola enneasperma* L., Sp. Pl.: 937. 1753 ≡ *Hybanthus enneaspermus* (L.) F.Muell., Fragm. 10: 81. 1876 ≡ *Afrohybanthus enneaspermus* (L.) Flicker in Phytotaxa 230: 47. 2015 – Lectotype: see above.
- = **Viola suffruticosa* L., Sp. Pl.: 937. 1753 ≡ *Ionidium suffruticosum* (L.) Roth ex Schult. in Roemer & Schultes, Syst. Veg. 5: 394. 1819 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 149. 1887): Herb. Hermann 1: 41, No. 318 (BM barcode BM000621376).

Vitex pinnata

- **Vitex pinnata* L., Sp. Pl.: 638. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 153. 1887): Herb. Hermann 1: 16, No. 415 (BM barcode BM000621283).

Vitis indica

There are two pieces mounted on folio 1: 36, but only one has an FZ number so it is here considered to be the lectotype designated by Trimen.

- **Ampelocissus indica* (L.) Planch. in Vigne Amér. Vitic. Eur. 8: 375. 1884 ≡ *Vitis indica* L., Sp. Pl.: 202. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 138. 1887): Herb. Hermann 1: 36, No. 99 (BM barcode BM000621360).

Volkameria inermis

- ***Volkameria inermis* L., Sp. Pl.: 637. 1753 ≡ *Clerodendrum inerme* (L.) Gaertn., Fruct. Sem. Pl. 1: 271. 1788 – **Lectotype (designated at the first step by Trimen in J. Linn. Soc., Bot. 24: 145. 1887, and at the second step here):** Herb. Hermann 4: 71, No. 231 (BM barcode BM000628376; isolectotypes: Herb. Hermann 2:

36, No. 231 BM barcodes BM000621640 & BM000621641).

Waltheria indica

- **Waltheria indica* L., Sp. Pl.: 673. 1753 – Lectotype (designated by Trimen in J. Linn. Soc., Bot. 24: 146. 1887): Herb. Hermann 3: 5, No. 244 (BM barcode BM000621807).

■ CONCLUSIONS

The Trimen-Hermann cupboard clearly contains a significant number of nomenclatural skeletons. The purpose of the current paper is to highlight the existence of those skeletons. They will require to be laid to rest once the dust has settled.

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