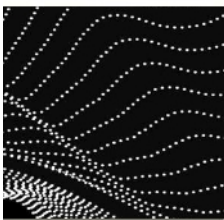




# Checklist of the New Zealand Flora



## Hornworts, Liverworts and Mosses



2024



**Manaaki Whenua**  
Landcare Research

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## Introduction

The scientific names of plants “provide a means of reference to facilitate communication about those organisms” (Turland 2019). Established over 300 years ago, the process of naming plants is today governed by the International Code of Nomenclature, with the names themselves anchored by a type specimen. In this electronic age the names remain a vital means of accessing and sharing information. As a result of new scientific research our understanding of plant species is constantly evolving, with old hypotheses being tested and new hypotheses of relationship being inferred as our knowledge improves. This expansion of our knowledge frequently leads to changes in the application of names and the publication of new names. A comprehensive list of names, including accepted names and their synonyms, and the relationship between names and their application, is important for anyone wanting to access and manage biological information.

At the Allan Herbarium (CHR), Manaaki Whenua – Landcare Research, the New Zealand Plant Names Database (PND) provides a contemporary account of the names of New Zealand indigenous and naturalised plants. The PND lists approximately 50,000 scientific names, primarily for hornworts, lichens, liverworts, mosses, ferns and seed plants in New Zealand, as well as some information for freshwater algae and our cultivated flora. The PND indicates which of the names are preferred for use at the Allan Herbarium, and provides information on the authorship and biostatus of the taxa. In addition to the scientific names, the PND is also used to record taxonomic concepts and associated literature, and vernacular and Māori names.

The data in the PND are continuously curated and updated. The updated data are published hourly to the Biota of New Zealand website (<http://biotanz.landcareresearch.co.nz>). The changes in the data are also summarised in quarterly reports that are published to the Manaaki Whenua – Landcare Research Datastore (<http://datastore.landcareresearch.co.nz/organization/plant-names-database-reports>).

The names for mosses (Bryophyta) in the PND, with the exception of the Andreaeaceae, are largely the result of work by Allan Fife and Jessica Beever that has been ongoing for the *Flora of New Zealand – Mosses* series, which is being published in downloadable PDF format on <http://www.nzflora.info/>. Fascicles 1 to 50 have so far been published since 2014.

Some recently segregated genera and species are not recognised in this checklist following the opinions of Allan Fife and based on many years knowledge of the New Zealand moss flora. In the Grimmiaceae, for example, although segregates of *Racomitrium* have been widely recognised, Allan Fife follows Larrain et al. (2013) [Larraín, J.; Quandt, D.; Stech, M.; Muñoz, J. 2013: Lumping or splitting? The case of *Racomitrium* (Bryophytina: Grimmiaceae), *Taxon* 62: 1117–1132] in rejecting the segregate genera based on molecular studies. He further regards some of the segregate species as falling within the range of variation of existing species.

The names for liverworts (Marchantiophyta) largely reflect the decisions of John Engel and David Glennly for *A Flora of the Liverworts and Hornworts of New Zealand* published by Missouri Botanical Garden. Volume 1 was published in 2008, so more recent work is also reflected in the PND. Volumes 2 and 3 were published in 2019, so relevant names almost entirely reflect these recent publications.

Volume 4 of *A Flora of the Liverworts and Hornworts of New Zealand* will comprise treatments of the Anthocerotophyta and the remaining Marchantiophyta families not yet treated. These are the subclass Marchantiopsida and the following orders of the Jungermannioptida: Fossombroniales, Metzgeriales, Pallaviciniales, Pelliidae, and Porellales.

## Structure and Content of the Checklist

The data for this Checklist of New Zealand hornworts, liverworts and mosses are extracted from the PND. Taxa listed are those that are present in the wild flora in the New Zealand political region. Misapplications are excluded from the Checklist.

### Classification

In the PND the genera of hornworts and liverworts are mostly classified into families according to *A Flora of the Liverworts and Hornworts of New Zealand* volumes already published or according to Söderström et al. (2016), and higher classification follows Söderström et al. (2016). The genera of mosses are classified into families according to treatment in the *Flora of New Zealand – Mosses* series or according to Goffinet et al. (2009), and higher classification follows Goffinet et al. (2009). The list of all publications followed is:

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## Authorities

The authors of scientific names are abbreviated following the International Plant Names Index (IPNI) standard for author abbreviations. Authorities are available for most, but not all, listed names – the consistent addition of authors is part of the ongoing work in the PND.

## Publications

Publication information for taxonomic names is not presented in this version of the Checklist because it has not been recorded consistently for all names in the PND, particularly synonyms of taxa that have not been treated recently. The addition of full publication information for each name is part of the ongoing work in the PND. Publication information that has been entered is accessible via the Biota of New Zealand website. We envisage that future versions of the Checklist will also contain publication information.

## Biostatus Information

Biostatus information for each taxon is provided for the New Zealand political region. The biostatus information in the PND is primarily derived from published literature, but also includes status information based on herbarium records we have been able to verify (at the current time these are mainly specimens at the Allan Herbarium). The biostatus information is presented in two parts – occurrence and origin, which are subdivided into categories as follows:

Occurrence records the presence of the taxon in the NZ political region. Occurrence categories are:

**Present:** the taxon occurs in the NZ political region. Two subcategories are used:

**Present in wild:** the taxon has self-maintaining populations in the wild. Exotic taxa in this category are termed *fully naturalised*.

**Sometimes present in wild:** the taxon occurs only occasionally in the wild flora, or has been collected infrequently from the wild, or persists in the wild only for a short period, or only in the vicinity of cultivated/captive parents. Exotic taxa in this category are termed *casual*. Indigenous taxa in this category are sometimes termed *vagrant*.

**Absent:** the taxon is absent from the NZ political region. Only taxa in a single subcategory of absent are included in this checklist.

**Extinct:** the taxon is now presumed to be extinct in the NZ political region.

Origin records whether a taxon is indigenous or exotic in the NZ political region. It has the categories:

**Indigenous:** the taxon occurs naturally in the region. Two subcategories are used:

**Endemic:** the indigenous taxon only occurs naturally in the region.

**Non-endemic:** the indigenous taxon occurs naturally in this and other regions

**Exotic:** the taxon that has been accidentally or deliberately introduced into the region.

**Uncertain:** a taxon for which the biostatus has not yet been determined or coded.

## Status of data

The PND is actively developed and improved by the staff at the Allan Herbarium and collaborators. Since the introduction of a highly structured taxonomic data-model, internal data inconsistencies can be more readily identified and corrected, but this process is ongoing. We would appreciate feedback on errors in the data. These can be sent to [plantinfo@landcareresearch.co.nz](mailto:plantinfo@landcareresearch.co.nz).

New nomenclatural information based on scientific research is applied to the PND following the data quality standards that are provided in the About pages of the Biota of New Zealand website. Prior to being applied to the PND, the publications are reviewed for nomenclatural and scientific errors by the systematists within Manaaki Whenua – Landcare Research in collaboration with researchers throughout New Zealand and elsewhere. All taxonomic treatments are applied without prejudice unless there are serious scientific or nomenclatural errors or there are omissions that make the application of the treatment problematic. This approach does not require a consensus decision making process and therefore enables rapid adoption of

new taxonomic work, but may result in the PND and Checklist not reflecting the taxonomic opinion of all contributors.

The data for this report was extracted from the PND on 7 June 2024.

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## Statistics

The following tables provide summary statistics for the taxa included in this Checklist.

Table 1 provides a count of the number of taxa in the NZ hornwort, liverwort and moss flora at each taxonomic rank from class to forma. Species that contain subspecific taxa are counted once at species rank and each of the subspecific levels (e.g., *Sematophyllum subhumile* var. *contiguum* (Mitt.) B.C.Tan, W.B.Schofield & H.P.Ramsay will be counted as *Sematophyllum subhumile* at species rank and *Sematophyllum subhumile* var. *contiguum* at variety rank). By contrast, Table 2 includes only the counts of taxa at the rank of species and lower, and provides a count at only the lowest ranking taxa when there are subspecific taxa within a species (e.g., *Sematophyllum subhumile* var. *contiguum* (Mitt.) B.C.Tan, W.B.Schofield & H.P.Ramsay will only be counted at variety rank).

Tables 3 to 5 provide summaries based on the number of species in the New Zealand hornwort, liverwort and moss flora. Table 3 summarises the number of species by origin and occurrence categories, whilst Tables 4 and 5 list the most species rich families (Table 4) and genera (Table 5) overall and for three origin categories.

**Table 1:** Number of taxa in the New Zealand indigenous and naturalised flora at each taxonomic rank.

Taxonomic rank	Number of taxa
Class	9
Order	36
Family	132
Genus	395
Species	1225
Subspecies	25
Variety	155
Forma	2

**Table 2:** Number of distinct taxa at or below the rank of species for the indigenous and naturalised flora. Taxa with subspecific divisions are counted only at the lowest taxonomic rank.

Taxonomic rank	Number
Species	1127
Subspecies	23
Variety	155
Forma	2

**Table 3:** Number of species in the New Zealand indigenous and naturalised flora by origin and occurrence categories.

Origin	Wild	Total
Endemic	413	<b>413</b>
Non-endemic	766	<b>766</b>
Exotic	46	<b>46</b>
<b>Total</b>	<b>1225</b>	<b>1225</b>

**Table 4:** The ten largest families in the New Zealand hornwort, liverwort and moss flora by the number of species.

All species	Indigenous species	Endemic species	Exotic species
Lepidoziaceae (105)	Lepidoziaceae (105)	Lepidoziaceae (59)	Pottiaceae (9)
Lophocoleaceae (94)	Lophocoleaceae (94)	Lophocoleaceae (43)	Brachytheciaceae (8)
Lejeuneaceae (86)	Lejeuneaceae (86)	Lejeuneaceae (39)	Fissidentaceae; Ricciaceae (4)
Pottiaceae (69)	Pottiaceae (60)	Schistochilaceae (22)	Bryaceae; Ditrichaceae; Ephemeraceae (3)
Orthotrichaceae (39)	Orthotrichaceae (39)	Cephaloziellaceae (20)	Hylocomiaceae; Mielichhoferiaceae (2)
Plagiochilaceae (37)	Plagiochilaceae (37)	Aneuraceae; Frullaniaceae; Orthotrichaceae (16)	Amblystegiaceae; Aulacomniaceae; Climaciaceae; Dicranaceae; Funariaceae; Lunulariaceae; Meesiaceae; Sphagnaceae (1)
Cephaloziellaceae (34)	Cephaloziellaceae (34)	Plagiochilaceae (15)	
Frullaniaceae (32)	Frullaniaceae (32)	Pottiaceae (12)	
Bryaceae; Schistochilaceae (31)	Schistochilaceae (31)	Balantiopsidaceae (10)	
Aneuraceae (30)	Aneuraceae (30)	Radulaceae (8)	

**Table 5:** The ten largest genera in the New Zealand hornwort, liverwort and moss flora by the number of species.

All species	Indigenous species	Endemic species	Exotic species
<i>Frullania</i> (32)	<i>Frullania</i> (32)	<i>Frullania</i> ; <i>Lepidozia</i> (16)	<i>Fissidens</i> ; <i>Riccia</i> ; <i>Tortula</i> (4)
<i>Heteroscyphus</i> (31)	<i>Heteroscyphus</i> (31)	<i>Heteroscyphus</i> ; <i>Riccardia</i> (14)	<i>Bryum</i> (3)
<i>Fissidens</i> ; <i>Plagiochila</i> (28)	<i>Plagiochila</i> (28)	<i>Chiloscyphus</i> (13)	<i>Brachythecium</i> ; <i>Ephemerum</i> ; <i>Pohlia</i> ; <i>Rhytidiadelphus</i> (2)
<i>Bryum</i> ; <i>Chiloscyphus</i> ; <i>Lepidozia</i> ; <i>Riccardia</i> (24)	<i>Chiloscyphus</i> ; <i>Fissidens</i> ; <i>Lepidozia</i> ; <i>Riccardia</i> (24)	<i>Plagiochila</i> ; <i>Schistochila</i> (12)	<i>Aulacomnium</i> ; <i>Barbula</i> ; <i>Brachytheciastrum</i> ; <i>Calliergonella</i> ; <i>Chenia</i> ; <i>Climacium</i> ; <i>Dicranella</i> ; <i>Eccremidium</i> ; <i>Eurhynchiastum</i> ; <i>Eurhynchium</i> ; <i>Leptobryum</i> ; <i>Lunularia</i> ; <i>Micromitrium</i> ; <i>Oxyrrhynchium</i> ; <i>Physcomitrium</i> ; <i>Pseudephemerum</i> ; <i>Pseudocrossidium</i> ; <i>Pseudoscleropodium</i> ; <i>Pterygoneurum</i> ; <i>Scleropodium</i> ; <i>Sphagnum</i> ; <i>Streblotrichum</i> ; <i>Trichodon</i> (1)
<i>Radula</i> (22)	<i>Radula</i> (22)	<i>Cephaloziella</i> (11)	
<i>Lejeunea</i> (19)	<i>Bryum</i> (21)	<i>Lejeunea</i> (10)	
<i>Cephaloziella</i> (17)	<i>Lejeunea</i> (19)	<i>Pachyschistochila</i> ; <i>Radula</i> (8)	
<i>Schistochila</i> (15)	<i>Cephaloziella</i> (17)	<i>Cololejeunea</i> ; <i>Macromitrium</i> ; <i>Neolepidozia</i> ; <i>Siphonolejeunea</i> (7)	
<i>Acrobolbus</i> (14)	<i>Schistochila</i> (15)	<i>Cheilolejeunea</i> ; <i>Orthotrichum</i> ; <i>Protolophozia</i> (6)	
<i>Andreaea</i> ; <i>Macromitrium</i> ; <i>Riccia</i> (13)	<i>Acrobolbus</i> (14)	<i>Acrobolbus</i> ; <i>Bazzania</i> ; <i>Fissidens</i> ; <i>Isotachis</i> ; <i>Kurzia</i> ; <i>Paracromastigum</i> ; <i>Solenostoma</i> ; <i>Zoopsis</i> (5)	

# Hierarchical Checklist

\* = exotic, naturalised; ? = occurrence uncertain; ⚡ = origin uncertain; † = presumed extinct; ζ = exotic, occasional ('casual'); otherwise indigenous (including both endemic or non-endemic to New Zealand.)

**Phylum: Anthocerotophyta de Bary ex Jancz**

**Class: Anthocerotopsida**

**Subclass: Anthocerotidae Rosenv.**

**Order: Anthocerotales Limpr.**

**Family: Anthocerotaceae Dumort.**

*Anthoceros* L.

*Anthoceros laminiferus* Steph.

*Anthoceros muscoides* Colenso

= *Anthoceros helmsii* Steph.

**Subclass: Dendrocerotidae R.J.Duff**

**Order: Dendrocerotales Hässel**

**Family: Dendrocerotaceae J.Haseg.**

*Dendroceros* Nees

*Dendroceros granulatus* Mitt.

= *Dendroceros nodulosus* Steph.

= *Dendroceros megasporus* Herzog

*Dendroceros validus* Steph.

= *Dendroceros allisonii* Herzog

*Megaceros* Campb.

*Megaceros denticulatus* (Lehm.) Steph.

≡ *Anthoceros denticulatus* Lehm.

*Megaceros leptohymenius* (Hook.f. & Taylor) Steph.

≡ *Monoclea leptohymenia* Hook.f. & Taylor

= *Anthoceros nostocoides* Pearson

*Megaceros pellucidus* (Colenso) E.A.Hodgs.

≡ *Anthoceros pellucidus* Colenso

= *Anthoceros granulatus* Colenso

= *Anthoceros membranaceus* Colenso; *Megaceros membranaceus* (Colenso) E.A.Hodgs.

= *Anthoceros longispinus* Carrington & Pearson; *Megaceros longispinus* (Carrington & Pearson) Steph.

= *Anthoceros arachnoideus* Steph.

= *Megaceros arachnoideus* Steph.

*Nothoceros* (R.M.Schust.) J.Haseg.

≡ *Megaceros* subgen. *Nothoceros* R.M.Schust.

*Nothoceros giganteus* (Lehm. & Lindenb.) Haseg. ex J.C.Villarreal, Hässel & Salazar

≡ *Anthoceros giganteus* Lehm. & Lindenb.; *Megaceros giganteus* (Lehm. & Lindenb.) Campb.; *Dendroceros giganteus* (Lehm. & Lindenb.) Prosk.

= *Anthoceros colensoi* Mitt.

*Phaeomegaceros* R.J.Duff, J.C.Villarreal, Cargill & Renzaglia

*Phaeomegaceros coriaceus* (Steph.) R.J.Duff, J.C.Villarreal, Cargill & Renzaglia

≡ *Anthoceros coriaceus* Steph.; *Phaeoceros coriaceus* (Steph.) E.O.Campb.; *Paraphymatoceros coriaceus* (Steph.) Stotler

*Phaeomegaceros hirticalyx* (Steph.) R.J.Duff, J.C.Villarreal, Cargill & Renzaglia

≡ *Aspiromitus hirticalyx* Steph.; *Anthoceros hirticalyx* (Steph.) Meijer; *Phaeoceros hirticalyx* (Steph.) J.Haseg.; *Paraphymatoceros hirticalyx* (Steph.) Stotler

**Subclass: Notothylatidae R.J.Duff**

**Order: Notothyladales Hyvönen & Piippo**

**Family: Notothyladaceae Müll.Frib. ex Prosk.**

*Phaeoceros* Prosk.

*Phaeoceros carolinianus* (Michx.) Prosk.

≡ *Anthoceros carolinianus* Michx.; *Phaeoceros laevis* subsp. *carolinianus* (Michx.) Prosk.

= *Anthoceros affinis* Schiffn.

*Phaeoceros delicatus* E.O.Campb. & Outred

**Phylum: Bryophyta Schimp.**

**Class: Andreopsida Rothm.**

**Order: Andreaeales Limpr.**

**Family: Andreaeaceae Dumort.**

*Andreaea* Hedw.

*Andreaea acuminata* Mitt.

≡ *Andreaea acutifolia* subsp. *acuminata* (Mitt.) Vitt

*Andreaea acutifolia* Hook.f. & Wilson  
*Andreaea alpina* Hedw.  
*Andreaea amblyophylla* Müll.Hal. ex. Broth.  
*Andreaea australis* F.Muell. ex Mitt.  
*Andreaea flabellata* Müll.Hal.  
*Andreaea flexuosa* R.Br.bis  
*Andreaea heinemannii* Hampe & Müll.Hal.  
*Andreaea huttonii* R.Br.bis  
*Andreaea microvaginata* Müll.Hal.  
*Andreaea mutabilis* Hook.f. & Wilson  
 = *Andreaea schimperi* Dixon  
*Andreaea nitida* Hook.f. & Wilson  
 = *Andreaea cochlearifolia* Beckett  
 = *Andreaea ovalifolia* R.Br.bis  
*Andreaea subulata* Harv.

**Class: Bryopsida Rothm.**

**Subclass: Bryidae Engl.**

**Order: Bartrambiales D.Quandt, N.E.Bell & Stech**

**Family: Bartramiaceae Schwägr.**

*Bartramia* Hedw.

*Bartramia alaris* Dixon & Sainsbury  
*Bartramia crassinervia* Mitt.  
*Bartramia mossmaniana* Müll.Hal.  
 = *Bartramia beckettii* Müll.Hal.

*Bartramia papillata* Hook.f. & Wilson

*Breutelia* (Bruch & Schimp.) Schimp.

*Breutelia affinis* (Hook.) Mitt.

≡ *Bartramia affinis* Hook.  
 = *Bartramia revisa* R.Br.bis

*Breutelia elongata* (Hook.f. & Wilson) Mitt.

≡ *Hypnum elongatum* Hook.f. & Wilson  
 = *Bartramia crassa* Hook.f. & Wilson; *Breutelia crassa* (Hook.f. & Wilson) A.Jaeger

*Breutelia pendula* (Sm.) Mitt.

≡ *Mnium pendulum* Sm.  
 = *Hypnum consimile* Hook.f. & Wilson  
 = *Bartramia sieberi* Hornsch. ex Müll.Hal.  
 = *Bartramia comosa* Mitt.  
 = *Bartramia divaricata* Mitt.  
 = *Bartramia readeriana* Colenso

*Conostomum* Sw.

*Conostomum curvirostrum* (Mitt.) Mitt.

≡ *Bartramia curvirostra* Mitt.

*Conostomum pentastichum* (Brid.) Lindb.

≡ *Bartramia pentasticha* Brid.  
 = *Conostomum australe* Sw.  
 = *Conostomum giganteum* E.B.Bartram & Dixon

*Conostomum pusillum* Hook.f. & Wilson

= *Conostomum bellii* R.Br.bis  
 = *Conostomum macrocarpum* R.Br.bis

*Conostomum pusillum* var. *otagoensis* Fife

*Conostomum pusillum* Hook.f. & Wilson var. *pusillum*

*Philonotis* Brid.

*Philonotis pseudomollis* (Müll.Hal.) A.Jaeger

≡ *Bartramia pseudomollis* Müll.Hal.

*Philonotis pyriformis* (R.Br.bis) Wijk & Margad.

≡ *Bartramia pyriforma* R.Br.bis  
 = *Philonotis australis* A.Jaeger  
 = *Philonotis australis* var. *surculigera* Dixon  
 = *Meesia novae-zealandiae* Dixon & Sainsbury

*Philonotis scabrifolia* (Hook.f. & Wilson) Braithw.

≡ *Hypnum scabrifolium* Hook.f. & Wilson  
 = *Bartramia appressa* Hook.f. & Wilson

*Philonotis tenuis* (Taylor) Reichardt

≡ *Bartramia tenuis* Taylor  
 = *Bartramia erwinii* R.Br.bis  
 = *Bartramia hapuka* R.Br.bis  
 = *Bartramia joycei* R.Br.bis  
 = *Bartramia ovalithecata* R.Br.bis  
 = *Bartramia turneri* R.Br.bis

*Plagiopus* Brid.

*Plagiopus oederiana* (Sw.) H.A.Crum & L.E.Anderson  
= *Bartramia oederiana* Sw.

Order: **Bryales** Limpr.

Family: **Bryaceae** Rchb.

*Bryum* Hedw.

*Bryum algovicum* Müll.Hal.

*Bryum algovicum* var. *rutheanum* (Warnst.) Crundw.

= *Bryum pendulum* var. *rutheanum* Warnst.  
= *Bryum pendulum* (Hornsch.) Schimp.  
= *Bryum cuneatum* R.Br.bis

*Bryum amblyodon* Müll.Hal.

= *Bryum inclinatum* (Brid.) Blandow  
= *Bryum stenotrichum* Müll.Hal.

*Bryum appressifolium* Broth.

= *Bryum buchananii* R.Br.bis

*Bryum argenteum* Hedw.

*Bryum caespiticium* Hedw.

= *Gemmabryum caespiticium* (Hedw.) J.R.Spence  
= *Bryum austrobimum* Broth.; *Bryum caespiticium* var. *austrobimum* (Broth.) Sainsbury  
= *Bryum cylindrothecium* R.Br.bis; *Ptychostomum cylindrothecium* (R.Br.bis) J.R.Spence & H.P.Ramsay  
= *Bryum torlessense* R.Br.bis

*Bryum clavatum* (Schimp.) Müll.Hal.

= *Pohlia clavata* Schimp.; *Gemmabryum clavatum* (Schimp.) J.R.Spence & H.P.Ramsay; *Imbribryum clavatum* (Schimp.) J.R.Spence & H.P.Ramsay  
= *Bryum clavatum* var. *extenuatum* Hook.f. & Wilson; *Bryum curvicolium* var. *extenuatum* (Hook.f. & Wilson) Hook.f.  
= *Bryum erythrocarpoides* Müll.Hal. & Hampe  
= *Bryum curvicolium* Mitt.  
= *Bryum varians* Müll.Hal.  
= *Bryum laevigatum* Broth.  
= *Bryum levieri* Müll.Hal.  
= *Bryum macroerythrocarpum* Müll.Hal.  
= *Bryum gracilithecium* R.Br.bis  
= *Bryum hapukaense* R.Br.bis  
= *Bryum heterofolium* R.Br.bis  
= *Bryum kirkii* R.Br.bis  
= *Bryum linearifolium* R.Br.bis  
= *Bryum macrocarpum* R.Br.bis  
= *Bryum ventricosum* R.Br.bis  
= *Bryum webbianum* R.Br.bis  
= *Bryum schauinslandii* Müll.Hal.  
= *Bryum foresteri* R.Br.bis  
= *Bryum luteolimbatum* Broth.

*Bryum coronatum* Schwägr.

= *Gemmabryum coronatum* (Schwägr.) J.R.Spence & H.P.Ramsay  
= *Bryum pachythea* Müll.Hal.; *Gemmabryum pachythecum* (Müll.Hal.) J.R.Spence & H.P.Ramsay  
= *Bryum otahapaense* R.Br.bis  
= *Bryum triangularifolium* R.Br.bis

*Bryum crassum* Hook.f. & Wilson

= *Gemmabryum crassum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay; *Imbribryum crassum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay

*Bryum creberrimum* Taylor

= *Ptychostomum creberrimum* (Taylor) J.R.Spence & H.P.Ramsay  
= *Bryum austropallescens* Broth.

*Bryum dichotomum* Hedw.

= *Gemmabryum dichotomum* (Hedw.) J.R.Spence & H.P.Ramsay  
= *Bryum kirkii* Broth.  
= *Bryum ovalicarpum* R.Br.bis  
= *Bryum ovatocarpum* R.Br.bis  
= *Bryum ovatothecium* R.Br.bis  
= *Bryum petriei* R.Br.bis  
= *Bryum waikariense* R.Br.bis  
= *Bryum webbii* R.Br.bis  
= *Bryum urceolatum* Schimp.

*Bryum duriusculum* Hook.f. & Wilson

= *Bryum bellii* Müll.Hal.  
= *Bryum malacodictyon* Müll.Hal.

*Bryum funkii* Schwägr.

= *Ptychostomum funkii* (Schwägr.) J.R.Spence

*Bryum harriottii* R.Br.bis

= *Anomobryum harriottii* (R.Br.bis) Dixon  
= *Anomobryum densum* Dixon

*Bryum laevigatum* Hook.f. & Wilson

= *Gemmabryum laevigatum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay; *Imbribryum laevigatum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay  
= *Bryum incurvifolium* Müll.Hal.  
= *Bryum crassinerve* Hook.f. & Wilson  
= *Bryum eximium* Mitt.  
= *Bryum megamorphum* Müll.Hal.; *Webera megamorpha* (Müll.Hal.) Paris  
= *Bryum huttonii* R.Br.bis  
= *Bryum traillii* R.Br.bis

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*Bryum mucronatum* Mitt.

*Bryum pallescens* Schwägr.

- ≡ *Ptychostomum pallescens* (Schwägr.) J.R.Spence
- = *Bryum thomasii* R.Br.bis

*Bryum preissianum* Hampe

- ≡ *Brachymenium preissianum* (Hampe) A.Jaeger; *Gemmabryum preissianum* (Hampe) J.R.Spence & H.P.Ramsay
- = *Brachymenium coarctatum* Hook.f.

*Bryum pseudotriquetrum* (Hedw.) P.Gaertn., E. Meyer & Scherb.

- ≡ *Mnium pseudotriquetrum* Hedw.; *Ptychostomum pseudotriquetrum* (Hedw.) J.R.Spence & H.P.Ramsay
- = *Bryum maudii* R.Br.bis
- = *Bryum obesothecium* R.Br.bis

*Bryum radiculosum* Brid.

- ≡ *Gemmabryum radiculosum* (Brid.) J.R.Spence & H.P.Ramsay

\**Bryum rubens* Mitt.

- ≡ *Gemmabryum rubens* (Mitt.) J.R.Spence & H.P.Ramsay; *Rosulabryum rubens* (Mitt.) J.R.Spence

\**Bryum ruderale* Crundw. & Nyholm

- ≡ *Gemmabryum ruderale* (Crundw. & Nyholm) J.R.Spence

*Bryum sauteri* Bruch & Schimp.

- ≡ *Gemmabryum sauteri* (Bruch & Schimp.) J.R.Spence & H.P.Ramsay
- = *Bryum gibsonii* R.Br.bis

*Bryum tenuidens* Dixon & Sainsbury

\**Bryum tenuisetum* Limpr.

- ≡ *Gemmabryum tenuisetum* (Limpr.) J.R.Spence & H.P.Ramsay

*Plagiobryum* Lindb.

*Plagiobryum novae-seelandiae* Broth.

*Rosulabryum* J.R.Spence

*Rosulabryum billardierei* (Schwägr.) J.R.Spence

- ≡ *Bryum billardierei* Schwägr.

*Rosulabryum campylothecium* (Taylor) J.R.Spence

- ≡ *Bryum campylothecium* Taylor

*Rosulabryum capillare* (Hedw.) J.R.Spence

- ≡ *Bryum capillare* Hedw.
- = *Bryum searlii* R.Br.bis

*Rosulabryum microrhodon* (Müll.Hal.) J.R.Spence

- ≡ *Bryum microrhodon* Müll.Hal.

*Rosulabryum perlimbatum* (Cardot) Ochyra

- ≡ *Bryum perlimbatum* Cardot
- = *Rosulabryum perlimbatum* J.R.Spence & H.P.Ramsay

*Rosulabryum subtomentosum* (Hampe) J.R.Spence

- ≡ *Rhodobryum subtomentosum* Hampe; *Bryum subtomentosum* (Hampe) Mitt.
- = *Bryum leptothecium* Taylor
- = *Bryum gracilicarpum* R.Br.bis
- = *Bryum billardierei* var. *platyloma* Mohamed

#### Family: Leptostomataceae Schwägr.

*Leptostomum* R.Br.

*Leptostomum inclinans* R.Br.

- = *Leptostomum gracile* R.Br.

*Leptostomum macrocarpon* (Hedw.) Bach.Pyl.

- ≡ *Bryum macrocarpon* Hedw.

#### Family: Mielichhoferiaceae Schimp.

*Epipterygium* Lindb.

*Epipterygium opararensense* Fife & A.J.Shaw

- = *Epipterygium obovatum* Ochyra

*Mielichhoferia* Nees & Hornsch.

- = *Schizymenium* Harv.

*Mielichhoferia bryoides* (Harv.) Wijk & Margad.

- ≡ *Schizymenium bryoides* Harv.
- = *Mielichhoferia ecklonii* Hornsch.
- = *Mielichhoferia australis* Hampe
- = *Mielichhoferia tenuiseta* Mitt.
- = *Mielichhoferia buchananii* R.Br.bis

*Ochiobryum* J.R.Spence & H.P.Ramsay

*Ochiobryum blandum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay

- ≡ *Bryum blandum* Hook.f. & Wilson
- = *Bryum blandum* var. *luridum* Hook.f. & Wilson
- = *Calliargon laxirete* Zanten & J.K.Bartlett

*Pohlia* Hedw.

- = *Webera* Hedw.

- = *Mniobryum* Limpr.

\**Pohlia annotina* (Hedw.) Lindb.

- ≡ *Bryum annotinum* Hedw.; *Webera annotina* (Hedw.) Füllnr.

*Pohlia australis* A.J.Shaw & Fife

\**Pohlia camptotrachela* (Renauld & Cardot) Broth.

- ≡ *Webera camptotrachela* Renauld & Cardot

*Pohlia cruda* (Hedw.) Lindb.

≡ *Mnium crudum* Hedw.; *Webera cruda* (Hedw.) Fűrnr.

*Pohlia elongata* Hedw.

= *Pohlia novae-seelandiae* Dixon

*Pohlia nutans* (Hedw.) Lindb.

≡ *Webera nutans* Hedw.

= *Bryum longisetum* Brid.; *Webera longiseta* Brid.; *Pohlia nutans* var. *longiseta* (Brid.) Delogne; *Webera nutans* var. *longiseta* (Brid.) Huebener

= *Bryum bealeyensis* R.Br.bis

= *Webera elatior* Dixon & Sainsbury; *Pohlia elatior* (Dixon & Sainsbury) Sainsbury

*Pohlia ochii* Vitt

*Pohlia tenuifolia* (A.Jaeger) Broth.

≡ *Bryum tenuifolium* Hook.f. & Wilson; *Webera tenuifolia* A.Jaeger

= *Bryum calcareum* R.Br.bis

= *Bryum walkeri* R.Br.bis

= *Bryum barrii* R.Br.bis

= *Bryum whittonii* R.Br.bis

*Pohlia wahlenbergii* (F.Weber & D.Mohr) A.L.Andrews

≡ *Hypnum wahlenbergii* F.Weber & D.Mohr; *Webera wahlenbergii* (F.Weber & D.Mohr) Fűrnr.; *Mniobryum wahlenbergii* (F.Weber & D.Mohr) Jenn.

= *Pohlia albicans* Lindb.

= *Mniobryum tasmanicum* Broth.; *Pohlia tasmanica* (Broth.) Dixon

= *Bryum binnsii* R.Br.bis

**Family: Mniaceae Schwägr.**

*Plagiomnium* T.J.Kop.

*Plagiomnium novae-zealandiae* (Colenso) T.J.Kop.

≡ *Mnium novae-zealandiae* Colenso; *Orthomnion novae-zealandiae* (Colenso) T.J.Kop. & YuSun

= *Mnium xanthocarpum* Colenso

**Family: Pulchrinodaceae D.Quandt, N.E.Bell & M.Stech**

*Pulchrinodus* B.H.Allen

*Pulchrinodus inflatus* (Hook.f. & Wilson) B.H.Allen

≡ *Hypnum inflatum* Hook.f. & Wilson; *Eucamptodon inflatus* (Hook.f. & Wilson) Mitt.

= *Eucamptodon inflatus* var. *neocaldonicus* Cardot

**Order: Hedwigiales Ochyra**

**Family: Hedwigiaceae Schimp.**

*Hedwigia* P.Beauv.

*Hedwigia ciliata* (Hedw.) P.Beauv.

≡ *Anictangium ciliatum* Hedw.

= *Pilotrichum microcyatheum* Müll.Hal.; *Hedwigia microcyathe* (Müll.Hal.) Paris

= *Hedwigia albicans* Lindb.

*Hedwigidium* Bruch & Schimp.

*Hedwigidium integrifolium* (P.Beauv.) C.E.O.Jensen

≡ *Hedwigia integrifolia* P.Beauv.

= *Braunia novae-seelandiae* Beckett

**Family: Rhacocarpaceae Kindb.**

*Rhacocarpus* Lindb.

*Rhacocarpus purpurascens* (Brid.) Paris

≡ *Hypnum purpurascens* Brid.

= *Anictangium humboldtii* Hook.; *Hedwigia humboldtii* (Hook.) Hook.; *Rhacocarpus humboldtii* (Hook.) Lindb.

= *Anoetangium humboldtii* var. *australe* Hook.f. & Wilson; *Hedwigia humboldtii* var. *australis* (Hook.f. & Wilson) Hook.f. & Wilson

= *Harrisonia strictipila* Müll.Hal.; *Rhacocarpus strictipilus* (Müll.Hal.) Paris

**Order: Hookeriales M.Fleisch.**

**Family: Daltoniaceae Schimp.**

*Achrophyllum* Vitt & Crosby

= *Hepaticina* Müll.Hal.

*Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby

≡ *Hookeria dentata* Hook.f. & Wilson; *Pterygophyllum dentatum* (Hook.f. & Wilson) Dixon

= *Hookeria denticulata* Hook.f. & Wilson

= *Hookeria nigella* Hook.f. & Wilson; *Pterygophyllum nigellum* (Hook.f. & Wilson) Mitt.

= *Hookeria robusta* Hook.f. & Wilson; *Pterygophyllum robustum* (Hook.f. & Wilson) A.Jaeger; *Pterygophyllum dentatum* var. *robustum* (Hook.f. & Wilson) Dixon

= *Hookeria curviseta* Colenso

= *Hookeria macroneura* Colenso

= *Hookeria obtusata* Colenso

= *Hookeria pseudopetiolata* Colenso

= *Hookeria ramulosa* Colenso

= *Hookeria subsimilis* Colenso

= *Hookeria telmaphila* Colenso

= *Hepaticina cyclophylla* Müll.Hal.; *Pterygophyllum cyclophyllum* Broth.

= *Hepaticina nanocaulis* Müll.Hal.; *Pterygophyllum nanocaulis* Broth.

= *Hepaticina parvula* Müll.Hal.

= *Hepaticina pseudo-obscura* Müll.Hal.; *Pterygophyllum pseudo-obscurum* Broth.

= *Hepaticina zuerniana* Müll.Ha.

***Achrophyllum quadrifarium* (Sm.) Vitt & Crosby**

- ≡ *Hookeria quadrifaria* Sm.; *Leskea quadrifaria* (Sm.) Schwägr.; *Pterygophyllum quadrifarium* (Sm.) Brid.; *Mniadelphus quadrifarius* (Sm.) Müll.Hal.
- = *Hookeria luteovirens* Colenso
- = *Hookeria atrovirens* Colenso
- = *Hookeria sexfaria* Colenso
- = *Pterygophyllum quadrifarium* f. *marginata* Sainsbury

***Beeveria* Fife**

***Beeveria distichophylloides* (Broth. & Dixon) Fife**

- ≡ *Pterygophyllum distichophylloides* Broth. & Dixon
- = *Pterygophyllum colensoi* Broth. ex Dixon

***Calyptrochaeta* Desv.**

- ≡ *Chaetephora* Brid.
- = *Eriopus* Brid.

***Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt**

- ≡ *Hookeria apiculata* Hook.f. & Wilson; *Eriopus apiculatus* (Hook.f. & Wilson) Mitt.
- = *Eriopus tasmanicus* Broth.; *Calyptrochaeta apiculata* var. *tasmanica* (Broth.) Fife
- = *Distichophyllum platyloma* Müll.Hal.

***Calyptrochaeta brownii* (Dixon) J.K.Bartlett**

- ≡ *Eriopus brownii* Dixon

***Calyptrochaeta cristata* (Hedw.) Desv.**

- ≡ *Leskea cristata* Hedw.; *Hookeria cristata* (Hedw.) Hook. & Grev.; *Eriopus cristatus* (Hedw.) Brid.
- = *Eriopus jelinekii* Müll.Hal.
- = *Hookeria lophophora* Colenso

***Calyptrochaeta flexicollis* (Mitt.) Vitt**

- ≡ *Hookeria flexicollis* Mitt.; *Eriopus flexicollis* (Mitt.) A.Jaeger
- = *Eriopus brassii* E.B.Bartram; *Calyptrochaeta brassii* (E.B.Bartram) Streimann

***Crosbya* Vitt**

- ≡ *Bellia* Broth.

***Crosbya nervosa* (Hook.f. & Wilson) Vitt**

- ≡ *Hookeria nervosa* Hook.f. & Wilson; *Daltonia nervosa* (Hook.f. & Wilson) Hampe; *Bellia nervosa* (Hook.f. & Wilson) Broth.
- = *Bellia crumii* Vitt

***Crosbya straminea* (Beckett) Vitt**

- ≡ *Daltonia straminea* Beckett; *Bellia straminea* (Beckett) Broth.

***Daltonia* Hook. & Taylor**

***Daltonia splachnoides* (Sm.) Hook. & Taylor**

- ≡ *Neckera splachnoides* Sm.
- = *Daltonia novae-zelandiae* Mitt.

***Distichophyllum* Dozy & Molk.**

- = *Mniadelphus* Müll.Hal.

***Distichophyllum crispulum* (Hook.f. & Wilson) Mitt.**

- ≡ *Hookeria crispula* Hook.f. & Wilson; *Mniadelphus crispulus* (Hook.f. & Wilson) Müll.Hal.

***Distichophyllum crispulum* var. *adnatum* (Hook.f. & Wilson) Dixon**

- ≡ *Hookeria adnata* Hook.f. & Wilson; *Mniadelphus adnatus* (Hook.f. & Wilson) Reichardt; *Distichophyllum adnatum* (Hook.f. & Wilson) Broth.
- = *Distichophyllum nadeaudii* Besch.
- = *Distichophyllum integerrimum* Müll.Hal.

***Distichophyllum crispulum* (Hook.f. & Wilson) Mitt. var. *crispulum***

***Distichophyllum microcarpum* (Hedw.) Mitt.**

- ≡ *Hypnum microcarpum* Hedw.; *Pterygophyllum microcarpum* (Hedw.) Brid.; *Mniadelphus microcarpus* (Hedw.) Müll.Hal.
- = *Hookeria sciadophila* Colenso
- = *Hookeria maculata* Colenso
- = *Distichophyllum microcarpum* var. *homodictyon* Sainsbury

***Distichophyllum pulchellum* (Hampe) Mitt.**

- ≡ *Hookeria pulchella* Hook.f. & Wilson; *Mniadelphus pulchellus* Hampe
- = *Hookeria amblyophylla* Hook.f. & Wilson; *Distichophyllum amblyophyllum* (Hook.f. & Wilson) Mitt.
- = *Hookeria sinuosa* Hook.f. & Wilson
- = *Mniadelphus kraussei* Lorentz; *Distichophyllum kraussei* (Lorentz) Mitt.
- = *Hookeria microclada* Colenso
- = *Hookeria flava* Colenso; *Pterygophyllum flavum* (Colenso) Paris
- = *Distichophyllum zuernii* Schlieph.
- = *Distichophyllum pulchellum* var. *parvirete* Sainsbury
- = *Distichophyllum pulchellum* var. *ellipticifolium* Sainsbury
- = *Distichophyllum fuegianum* Matteri

***Distichophyllum rotundifolium* (Hook.f. & Wilson) Müll.Hal. & Broth.**

- ≡ *Hookeria rotundifolia* Hook.f. & Wilson; *Mniadelphus rotundifolius* (Hook.f. & Wilson) Müll.Hal.
- = *Hookeria trichophora* Colenso
- = *Distichophyllum crenulatum* Müll.Hal.

***Ephemeropsis* K.I.Goebel**

- = *Archephemeropsis* Renner

***Ephemeropsis trentepohlioides* (Renner) Sainsbury**

- ≡ *Archephemeropsis trentepohlioides* Renner

**Family: *Hypopterygiaceae* Mitt.**

***Canalohypopterygium* W.Frey & Schaepe**

***Canalohypopterygium tamariscinum* (Hedw.) Kruijer**

- ≡ *Leskea tamariscina* Hedw.
- = *Hypnum setigerum* P.Beauv.; *Hypopterygium setigerum* (P.Beauv.) Hook.f. & Wilson
- = *Hypopterygium commutatum* Müll.Hal.; *Canalohypopterygium commutatum* (Müll.Hal.) W.Frey & A.Schaepe
- = *Hypopterygium elegantulum* Colenso



**Catharomnion** Hook.f. & Wilson

*Catharomnion ciliatum* (Hedw.) Hook.f. & Wilson

≡ *Pterigynandrum ciliatum* Hedw.

**Cyathophorum** P.Beauv.

*Cyathophorum bulbosum* (Hedw.) Müll.Hal.

≡ *Hedwigia bulbosa* (Hedw.) Brid.; *Anictangium bulbosum* Hedw.; *Anoectangium bulbosum* (Hedw.) Schwaegr.

= *Leskea pennata* Labill.; *Hookeria pennata* (Labill.) Sm.; *Cyathophorum pennatum* (Labill.) Brid.

= *Hookeria pennata* var. *minor* Hook.f. & Wilson; *Cyathophorum pennatum* var. *minus* (Hook.f. & Wilson) Wilson; *Cyathophorum bulbosum* var. *minus* (Hook.f. & Wilson) Paris

**Dendrohypopterygium** Kruijer

≡ *Arbusculohypopterygium* (Brid.) M.Stech., T. Pfeiff. & W.Frey

*Dendrohypopterygium filiculiforme* (Hedw.) Kruijer

≡ *Leskea filiculaeforme* Hedw.; *Hypopterygium filiculaeforme* (Hedw.) Brid.

**Hypopterygium** Brid.

*Hypopterygium didictyon* Müll.Hal.

= *Hypopterygium novae-seelandiae* Müll.Hal.

= *Hypopterygium smithianum* Hook.f. & Wilson

= *Hypopterygium glaucum* Sull.; *Hypopterygium novae-seelandiae* var. *glaucum* (Sull.) Dixon; *Hypopterygium novae-seelandiae* f. *glaucum* (Sull.) Vitt

*Hypopterygium tamarisci* (Sw.) Brid. ex Müll.Hal.

≡ *Hypnum tamarisci* Sw.

= *Hypopterygium viridulum* Mitt.

= *Pterobryon muelleri* (Hampe) Mitt.

**Lopidium** Hook.f. & Wilson

*Lopidium concinnum* (Hook.) Hook.f. & Wilson

≡ *Leskea concinna* Hook.; *Hypopterygium concinnum* (Hook.) Brid.

= *Lopidium pallens* Hook.f. & Wilson

**Family: Pilotrichaceae** Kindb.

**Cyclodictyon** Mitt.

*Cyclodictyon blumeana* (Müll.Hal.) Kuntze

≡ *Hookeria blumeana* Müll.Hal.

= *Hookeria lepida* Mitt.; *Cyclodictyon lepidum* (Mitt.) Broth. & Watts.

= *Hookeria karsteniana* Broth. & Geh.; *Cyclodictyon karstenianum* (Broth. & Geh.) Broth.

**Family: Saulomataceae** W.R.Buck, C.J.Cox, A.J.Shaw & Goffinet

**Sauloma** (Hook.f. & Wilson) Mitt.

≡ *Hookeria* sect. *Sauloma* Hook.f. & Wilson

*Sauloma tenella* (Hook.f. & Wilson) Mitt.

≡ *Hookeria tenella* Hook.f. & Wilson

= *Sauloma macrospora* Sainsbury

**Order: Hypnales** (M.Fleisch.) W.R.Buck & Vitt

**Family: Amblystegiaceae** Kindb.

**Amblystegium** Schimp.

*Amblystegium serpens* (Hedw.) Schimp.

≡ *Hypnum serpens* Hedw.

*Amblystegium varium* (Hedw.) Lindb.

≡ *Leskea varia* Hedw.; *Hygroamblystegium varium* (Hedw.) Mönk.; *Orthotheciella varia* (Hedw.) Ochyra

**Calliergon** (Sull.) Kindb.

≡ *Hypnum* sect. *Calliergon* Sull.

*Calliergon richardsonii* (Mitt.) Kindb. ex G.Roth

≡ *Stereodon richardsonii* Mitt.

= *Calliergon subpapillosum* Karczm.

\***Calliergonella** Loeske

\**Calliergonella cuspidata* (Hedw.) Loeske

≡ *Hypnum cuspidatum* Hedw.; *Acrocladium cuspidatum* (Hedw.) Lindb.; *Calliergon cuspidatum* (Hedw.) Kindb.

**Campyliadelphus** (Kindb.) R.S.Chopra

*Campyliadelphus polygamus* (Schimp.) Kanda

≡ *Amblystegium polygamum* Schimp.; *Campylium polygamum* (Schimp.) C.E.O.Jensen; *Drepanocladus polygamus* (Schimp.) Hedenäs

= *Hypnum nodiflorum* Wilson

*Campyliadelphus stellatus* (Hedw.) Kanda

≡ *Hypnum stellatum* Hedw.; *Campylium stellatum* (Hedw.) C.E.O.Jensen

**Cratoneuron** (Sull.) Spruce

*Cratoneuron filicinum* (Hedw.) Spruce

≡ *Hypnum filicinum* Hedw.; *Amblystegium filicinum* (Hedw.) De Not.

**Cratoneuropsis** (Broth.) M.Fleisch.

= *Hypnobartlettia* Ochyra

*Cratoneuropsis relaxa* (Hook.f. & Wilson) M.Fleisch.

≡ *Hypnum relaxum* Hook.f. & Wilson; *Campylium relaxum* (Hook.f. & Wilson) Broth.

= *Hypnum decussatum* Hook.f. & Wilson; *Campylium decussatum* (Hook.f. & Wilson) Broth.; *Cratoneuropsis decussata* (Hook.f. & Wilson) M.Fleisch. ex Broth.

= *Sciaromium bellii* Broth.

= *Hypnobartlettia fontana* Ochyra

*Drepanocladus* (Müll.Hal.) G.Roth

*Drepanocladus aduncus* (Hedw.) Warnst.

- ≡ *Hypnum aduncum* Hedw.
- = *Hypnum polycarpon* Voit; *Drepanocladus polycarpos* (Voit) Warnst.

*Drepanocladus brachiatus* (Mitt.) Dixon

- ≡ *Hypnum brachiatum* Mitt.; *Amblystegium brachiatum* (Mitt.) Broth.

*Leptodictyum* (Schimp.) Warnst.

- ≡ *Amblystegium* subgen. *Leptodictyum* Schimp.

*Leptodictyum riparium* (Hedw.) Warnst.

- ≡ *Hypnum riparium* Hedw.; *Amblystegium riparium* (Hedw.) Schimp.
- = *Amblystegium riparium* var. *debilinerve* Dixon & Sainsbury

*Sanionia* Loeske

- ≡ *Drepanocladus* sect. *Sanionia* (Loeske) Broth.

*Sanionia uncinata* (Hedw.) Loeske

- ≡ *Hypnum uncinatum* Hedw.; *Drepanocladus uncinatus* (Hedw.) Warnst.

*Scorpidium* (Schimp.) Limpr.

*Scorpidium cossonii* (Schimp.) Hedenäs

- ≡ *Hypnum cossonii* Schimp.; *Drepanocladus cossonii* (Schimp.) Loeske; *Limprichtia cossonii* (Schimp.) L.E.Anderson, H.A.Crum & W.R.Buck
- = *Amblystegium intermedium* Lindb.; *Drepanocladus revolvens* subsp. *intermedius* (Lindb.) Grout

*Straminergon* Hedenäs

*Straminergon stramineum* (Brid.) Hedenäs

- ≡ *Hypnum stramineum* Brid.; *Calliergon stramineum* (Brid.) Kindb.

*Warnstorfia* Loeske

*Warnstorfia fluitans* (Hedw.) Loeske

- ≡ *Hypnum fluitans* Hedw.; *Drepanocladus fluitans* (Hedw.) Warnst.

*Warnstorfia sarmentosa* (Wahlenb.) Hedenäs

- ≡ *Hypnum sarmentosum* Wahlenb.; *Calliergon sarmentosum* (Wahlenb.) Kindb.; *Acrocladium sarmentosum* (Wahlenb.) P.W.Richards & E.C.Wallace; *Sarmentypnum sarmentosum* (Wahlenb.) Tuom. & T.J.Kop.

**Family: Anomodontaceae Kindb.**

*Haplohymenium* Dozy & Molk.

*Haplohymenium pseudotriste* (Müll.Hal.) Broth.

- ≡ *Hypnum pseudotriste* Müll.Hal.; *Anomodon pseudotristsis* (Müll.Hal.) Kindb.
- = *Anomodon huttonii* Mitt.; *Haplohymenium huttonii* (Mitt.) Broth.

**Family: Brachytheciaceae Schimp.**

*Brachytheciastrum* Ignatov & Huttunen

*Brachytheciastrum paradoxum* (Hook.f. & Wilson) Ignatov & Huttunen

- ≡ *Hypnum paradoxum* Hook.f. & Wilson; *Brachythecium paradoxum* (Hook.f. & Wilson) A.Jaeger

\**Brachytheciastrum velutinum* (Hedw.) Ignatov & Huttunen

- ≡ *Hypnum velutinum* Hedw.; *Brachythecium velutinum* (Hedw.) Schimp.

*Brachythecium* Schimp.

\**Brachythecium albicans* (Hedw.) Schimp.

- ≡ *Hypnum albicans* Hedw.; *Chamberlainia albicans* (Hedw.) H.Rob.

\**Brachythecium campestre* (Müll.Hal.) Schimp.

- ≡ *Hypnum rutabulum* var. *campestre* Müll.Hal.
- = *Brachythecium subpilosum* var. *angustifolium* Allison; *Brachythecium allisonii* Fife

*Brachythecium fontanum* Fife

*Brachythecium rutabulum* (Hedw.) Schimp.

- ≡ *Hypnum rutabulum* Hedw.

*Brachythecium salebrosum* (F.Weber & D.Mohr) Schimp.

- ≡ *Hypnum salebrosum* F.Weber & D.Mohr

\**Eurhynchiastum* Ignatov & Huttunen

\**Eurhynchiastum pulchellum* (Hedw.) Ignatov & Huttunen

- ≡ *Hypnum pulchellum* Hedw.; *Eurhynchium pulchellum* (Hedw.) Jenn.

*Eurhynchium* Schimp.

*Eurhynchium asperipes* (Mitt.) Dixon

- ≡ *Hypnum asperipes* Mitt.

\**Eurhynchium praelongum* (Hedw.) Schimp.

- ≡ *Hypnum praelongum* Hedw.; *Oxyrrhynchium praelongum* (Hedw.) Warnst.; *Stokesiella praelonga* (Hedw.) H.Rob.; *Kindbergia praelonga* (Hedw.) Ochyra

*Hedenaesia* Huttunen & Ignatov

*Hedenaesia austrina* (Hook.f. & Wilson) Huttunen & Ignatov

- ≡ *Hypnum austrinum* Hook.f. & Wilson; *Eurhynchium austrinum* (Hook.f. & Wilson) A.Jaeger; *Oxyrrhynchium austrinum* (Hook.f. & Wilson) Broth.; *Platyhypnidium austrinum* (Hook.f. & Wilson) M.Fleisch.

*Hedenaesia muriculata* (Hook.f. & Wilson) Huttunen & Ignatov

- ≡ *Hypnum muriculatum* Hook.f. & Wilson; *Rhynchostegium muriculatum* (Hook.f. & Wilson) Reichardt; *Eurhynchium muriculatum* (Hook.f. & Wilson) A.Jaeger; *Rhynchostegiella muriculata* (Hook.f. & Wilson) Broth.
- = *Rhynchostegiella novae-zealandiae* Dixon; *Eurhynchium novae-zealandiae* (Dixon) Fife

\**Oxyrrhynchium* (Schimp.) Warnst.

- ≡ *Eurhynchium* subgen. *Oxyrrhynchium* Schimp.

\**Oxyrrhynchium speciosum* (Brid.) Warnst.

- ≡ *Hypnum speciosum* Brid.; *Eurhynchium speciosum* (Brid.) Jur.
- = *Hypnum trachypelma* Müll.Hal.
- = *Eurhynchium ellipticifolium* Dixon & Sainsbury

*Palamocladium* Müll.Hal.

≡ *Pleuropus* Griff.

*Palamocladium leskeoides* (Hook.) E.Britton

≡ *Hookeria leskeoides* Hook.

= *Isothecium nilgheriense* Mont.; *Palamocladium nilgheriense* (Mont.) Müll.Hal.

= *Hypnum macrostegium* Sull. & Lesq.; *Palamocladium macrostegium* (Sull. & Lesq.) Z.Iwats. & Takaki

= *Astrodonium sericeum* A.Jaeger; *Palamocladium sericeum* (A.Jaeger) Müll.Hal.

\**Pseudoscleropodium* (Limpr.) M.Fleisch.

≡ *Scleropodium* sect. *Pseudoscleropodium* Limpr.

\**Pseudoscleropodium purum* (Hedw.) M.Fleisch.

≡ *Hypnum purum* Hedw.; *Brachythecium purum* (Hedw.) Dixon; *Scleropodium purum* (Hedw.) Limpr.

*Rhynchostegium* Schimp.

= *Eriodon* Mont.

*Rhynchostegium cylindritheca* Dixon

≡ *Eriodon cylindritheca* (Dixon) Dixon & Sainsbury

= *Helicodontiadelphus australiensis* Dixon

*Rhynchostegium laxatum* (Mitt.) Paris

≡ *Hypnum laxatum* Mitt.

= *Hypnum elusum* Mitt.

= *Rhynchostegium peracuminatum* Dixon & Sainsbury

*Rhynchostegium tenuifolium* (Hedw.) Reichardt

≡ *Hypnum tenuifolium* Hedw.

= *Hypnum huttonii* Hampe ex Beckett

*Sciuro-hypnum* (Hampe) Hampe

≡ *Hypnum* sect. *Sciuro-hypnum* Hampe

*Sciuro-hypnum plumosum* (Hedw.) Ignatov & Huttunen

≡ *Hypnum plumosum* Hedw.; *Brachythecium plumosum* (Hedw.) Schimp.

\**Scleropodium* Schimp.

\**Scleropodium touretii* (Brid.) L.F.Koch

≡ *Hypnum touretii* Brid.

= *Scleropodium illecebrum* Schimp.

= *Brachythecium cymbifolium* Dixon & Sainsbury

= *Scleropodium australe* Hedenäs

*Scorpiurium* Schimp.

*Scorpiurium cucullatum* (Mitt.) Hedenäs

≡ *Hypnum cucullatum* Mitt.; *Rhynchostegium cucullatum* (Mitt.) Mitt.; *Rhynchostegiella cucullata* (Mitt.) Paris; *Eurhynchium cucullatum* (Mitt.) I.G.Stone & G.A.M.Scott

**Family: Catagoniaceae W.R.Buck & Ireland**

*Catagonium* Broth.

*Catagonium nitens* (Brid.) Cardot

≡ *Leskea nitens* Brid.

= *Hypnum politum* Hook.f. & Wilson; *Catagonium politum* (Hook.f. & Wilson) Dusén

**Family: \*Climaciaceae Kindb.**

\**Climacium* F.Weber & D.Mohr

\**Climacium dendroides* (Hedw.) F.Weber & D.Mohr

≡ *Leskea dendroides* Hedw.

= *Climacium novae-seelandiae* Müll.Hal. ex Beckett

**Family: Cryphaeaceae Schimp.**

*Cryphaea* D.Mohr

= *Bryobartlettia* W.R.Buck

*Cryphaea acuminata* Hook.f. & Wilson

*Cryphaea chlorophyllosa* Müll.Hal.

*Cryphaea ovalifolia* (Müll.Hal.) A.Jaeger

≡ *Pilotrichum ovalifolium* Müll.Hal.

*Cryphaea parvula* Mitt.

*Cryphaea tenella* (Schwägr) Müll.Hal.

≡ *Neckera tenella* Schwägr.

= *Cryphaea exannulata* Dixon & Sainsbury

= *Bryobartlettia costata* W.R.Buck

*Cyrtodon* (Broth.) Paris & Schimp. ex M.Fleisch.

≡ *Cryphidium* sect. *Cyrtodon* Broth.

*Cyrtodon dilatatus* (Hook.f. & Wilson) Paris & Schimp.

≡ *Cryphaea dilatata* Hook.f. & Wilson

= *Cryphaea confusa* Dixon

*Dendrocryphaea* Paris & Schimp. ex Broth.

*Dendrocryphaea tasmanica* (Mitt.) Broth.

≡ *Cryphaea tasmanica* Mitt.

**Family: Echinodiaceae Broth.**

*Echinodium* Jur.

*Echinodium hispidum* (Hook.f. & Wilson) Jur.

≡ *Hypnum hispidum* Hook.f. & Wilson; *Echinodiopsis hispida* (Hook.f. & Wilson) S.Olsson, Enroth & D.Quandt

*Echinodium umbrosum* (Mitt.) A.Jaeger

- ≡ *Leskea umbrosum* Mitt.; *Echinodium umbrosum* (Mitt.) A.Jaeger var. *umbrosum*; *Echinodiopsis umbrosa* (Mitt.) S.Olsson, Enroth & D.Quandt  
 = *Hypnum glaucoviride* Mitt.; *Echinodium glaucoviride* (Mitt.) A.Jaeger; *Echinodium hispidum* var. *glaucoviride* (Mitt.) Dixon; *Echinodium umbrosum* var. *glaucoviride* (Mitt.) S.P.Churchill; *Echinodiopsis umbrosa* var. *glaucoviride* (Mitt.) S.Olsson, Enroth & D.Quandt

**Family: Entodontaceae Kindb.**

*Entodon* Müll.Hal.

- Entodon plicatus* Müll.Hal.  
 = *Entodon truncorum* Mitt.  
 = *Entodon beckettii* Müll.Hal.

**Family: Fabroniaceae Schimp.**

*Fabronia* Raddi

- Fabronia australis* Hook.  
 = *Fabronia octoblepharis* C.Knight; *Fabronia antarctica* Paris

*Ischyrodon* Müll.Hal.

- Ischyrodon lepturus* (Taylor) Schelpe  
 = *Hypnum lepturum* Taylor; *Fabronia leptura* (Taylor) Broth.; *Juratzkaea leptura* (Taylor) W.R.Buck

**Family: Hylocomiaceae M.Fleisch.**

*Hylocomium* Schimp.

- Hylocomium splendens* (Hedw.) Schimp.  
 = *Hypnum splendens* Hedw.

\**Rhytidiadelphus* (Limpr.) Warnst.

- \**Rhytidiadelphus squarrosus* (Hedw.) Warnst.  
 = *Hypnum squarrosus* Hedw.

- \**Rhytidiadelphus triquetrus* (Hedw.) Warnst.  
 = *Hypnum triquetrum* Hedw.

**Family: Hypnaceae Schimp.**

*Austrohondaella* Z.Iwats., H.P.Ramsay & Fife

- Austrohondaella limata* (Hook.f. & Wilson) Z.Iwats., H.P.Ramsay & Fife  
 = *Hypnum limatum* Hook.f. & Wilson; *Isopterygium limatum* (Hook.f. & Wilson) Broth.  
 = *Hypnum terraenovae* var. *australe* Hook.f. & Wilson; *Hypnum australe* (Hook.f. & Wilson) Müll.Hal.

*Ctenidium* (Schimp.) Mitt.

- = *Hypnum* subgen. *Ctenidium* Schimp.  
*Ctenidium pubescens* (Hook.f. & Wilson) Broth.  
 = *Hypnum pubescens* Hook.f. & Wilson

*Ectropothecium* Mitt.

- Ectropothecium sandwichense* (Hook. & Arn.) Mitt.  
 = *Hypnum sandwichense* Hook. & Arn.

*Hypnum* Hedw.

- Hypnum chrysogaster* Müll.Hal.  
 = *Stereodon chrysogaster* (Müll.Hal.) Mitt.; *Hypnum cupressiforme* var. *chrysogaster* (Müll.Hal.) Sainsbury  
 = *Hypnum patale* Hook.f. & Wilson

*Hypnum cupressiforme* Hedw.

- Hypnum cupressiforme* Hedw. var. *cupressiforme*  
*Hypnum cupressiforme* var. *filiforme* Brid.  
 = *Hypnum mosmanianum* Müll.Hal.; *Hypnum cupressiforme* var. *mosmanianum* (Müll.Hal.) Ando  
 = *Hypnum cupressiforme* var. *minus* Hook.f. & Wilson  
 = *Pylaisia australis* Dixon & Sainsbury  
*Hypnum cupressiforme* var. *lacunosum* Brid.

*Orthothecium* Bruch & Schimp.

- Orthothecium strictum* Lorentz

*Vesicularia* (Müll.Hal.) Müll.Hal.

- Vesicularia inflectens* (Brid.) Müll.Hal.  
 = *Leskea inflectens* Brid.

**Family: Lembophyllaceae Broth.**

*Acrocladium* Mitt.

- Acrocladium chlamytophyllum* (Hook.f. & Wilson) Müll.Hal. & Broth.  
 = *Hypnum chlamytophyllum* Hook.f. & Wilson

*Camptochaete* Reichardt

- = *Thamniella* Besch.  
*Camptochaete angustata* (Mitt.) Reichardt  
 = *Stereodon angustatus* Mitt.; *Isothecium angustatum* (Mitt.) Hook.f.  
 = *Isothecium obscurum* Colenso

*Camptochaete arbuscula* (Sm.) Reichardt

- = *Hookeria arbuscula* Sm.; *Leskea arbuscula* (Sm.) Schwägr.; *Hypnum arbuscula* (Sm.) Hook.f.; *Isothecium arbuscula* (Sm.) Brid.; *Stereodon arbuscula* (Sm.) Mitt.; *Porotrichum arbuscula* (Sm.) Mitt.; *Thamniella arbuscula* (Sm.) Besch. ex Paris; *Thamniium arbuscula* (Sm.) Kindb.

- Camptochaete arbuscula* (Sm.) Reichardt var. *arbuscula*

- Camptochaete arbuscula* var. *tumida* Tangney

***Camptochaete deflexa* (Wilson) A.Jaeger**

- ≡ *Hypnum deflexum* Wilson; *Isothecium arbuscula* var. *deflexa* (Wilson) Hook.f. & Wilson; *Stereodon deflexus* (Wilson) Mitt.; *Porotrichum deflexum* (Wilson) Mitt.; *Thamniium deflexum* (Wilson) Kindb.; *Camptochaete arbuscula* var. *deflexa* (Wilson) Dixon  
 = *Isothecium ramulosum* Mitt.; *Camptochaete ramulosa* (Mitt.) A.Jaeger; *Porotrichum ramulosum* (Mitt.) Mitt.; *Ptilocladus ramulosus* (Mitt.) Lindb.; *Thamniium ramulosum* (Mitt.) Kindb.

***Camptochaete pulvinata* (Hook.f. & Wilson) A.Jaeger**

- ≡ *Isothecium pulvinatum* Hook.f. & Wilson; *Thamniella pulvinata* (Hook.f. & Wilson) Besch. ex Paris  
 = *Camptochaete beckettii* Broth.  
 = *Stereodon maculosis* Dixon; *Camptochaete maculosa* (Dixon) Sainsbury

***Fallaciella* H.A.Crum**

***Fallaciella gracilis* (Hook.f. & Wilson) H.A.Crum**

- ≡ *Hypnum gracile* Hook.f. & Wilson; *Isothecium gracile* Hook.f. & Wilson; *Stereodon gracilis* (Hook.f. & Wilson) Mitt.; *Microthamniium gracile* (Hook.f. & Wilson) A.Jaeger; *Porotrichum gracile* (Hook.f. & Wilson) Mitt.; *Ptilocladus gracilis* (Hook.f. & Wilson) Lindb.; *Camptochaete gracilis* (Hook.f. & Wilson) Paris; *Thamniium gracile* (Hook.f. & Wilson) Kindb.  
 = *Hypnum microvagum* Beckett; *Lembophyllum microvagum* (Beckett) Beckett  
 = *Camptochaete tasmanica* Broth.  
 = *Taxithelium novae-zealandiae* E.B.Bartram & Dixon; *Camptochaete novae-zealandiae* (E.B.Bartram & Dixon) P.E.A.S.Câmara

***Fallaciella robusta* Tangney & Fife**

***Fifea* H.A.Crum**

***Fifea aciphylla* (Dixon & Sainsbury) H.A.Crum**

- ≡ *Camptochaete aciphylla* Dixon & Sainsbury

***Lembophyllum* Lindb.**

***Lembophyllum clandestinum* (Hook.f. & Wilson) Lindb.**

- ≡ *Hypnum clandestinum* Hook.f. & Wilson; *Isothecium clandestinum* (Hook.f. & Wilson) Mitt.; *Coelidium clandestinum* (Hook.f. & Wilson) A.Jaeger; *Porotrichum clandestinum* (Hook.f. & Wilson) Mitt.; *Lembophyllum divulsum* var. *clandestinum* (Hook.f. & Wilson) Wijk & Margad.

***Lembophyllum divulsum* (Hook.f. & Wilson) Lindb.**

- ≡ *Hypnum divulsum* Hook.f. & Wilson; *Thamniella divulsa* (Hook.f. & Wilson) A.Jaeger; *Porotrichum divulsum* (Hook.f. & Wilson) Mitt.; *Coelidium divulsum* (Hook.f. & Wilson) Paris

***Margrethypnum* J.T.Wynns**

***Margrethypnum falcifolium* (Hook.f. & Wilson) J.T.Wynns**

- ≡ *Hypnum falcifolium* Hook.f. & Wilson; *Homalia falcifolia* (Hook.f. & Wilson) Hook.f. & Wilson; *Pseudotaxiphyllum falcifolium* (Hook.f. & Wilson) S.He

***Weymouthia* Broth.**

- = *Coelidium* Reichardt

***Weymouthia cochlearifolia* (Schwägr.) Dixon**

- ≡ *Hypnum cochlearifolium* Schwägr.; *Isothecium cochlearifolium* (Schwägr.) Mitt.; *Stereodon cochlearifolius* (Schwägr.) Mitt.; *Coelidium cochlearifolium* (Schwägr.) Reichardt; *Porotrichum cochlearifolium* (Schwägr.) Mitt.

***Weymouthia mollis* (Hedw.) Broth.**

- ≡ *Leskea mollis* Hedw.; *Meteorium molle* (Hedw.) Hook.f. & Wilson; *Isothecium molle* (Hedw.) Mitt.; *Stereodon mollis* (Hedw.) Mitt.; *Pilotrichella mollis* (Hedw.) A.Jaeger

**Family: Leptodontaceae Schimp.**

***Leptodon* D.Mohr**

***Leptodon smithii* (Hedw.) F.Weber & D.Mohr**

- ≡ *Hypnum smithii* Hedw.  
 = *Leptodon novae-seelandiae* Müll.Hal.

**Family: Lepyrodontaceae Broth.**

***Lepyrodon* Hampe**

***Lepyrodon australis* Hampe ex Broth.**

- = *Leucodon implexus* Hook.f.

***Lepyrodon lagurus* (Hook.) Mitt.**

- ≡ *Leucodon lagurus* Hook.  
 = *Lepyrodon pseudolagurus* B.H.Allen

**Family: Leskeaceae Schimp.**

***Lindbergia* Kindb.**

***Lindbergia maritima* Lewinsky**

***Pseudoleskea* Schimp.**

***Pseudoleskea imbricata* (Hook.f. & Wilson) Broth.**

- ≡ *Leskea imbricata* Hook.f. & Wilson; *Pseudoleskeopsis imbricata* (Hook.f. & Wilson) Thér.

**Family: Meteoriaceae Kindb.**

***Meteoriopsis* M.Fleisch. ex Broth.**

***Meteoriopsis reclinata* (Müll.Hal.) Broth.**

- ≡ *Pilotrichum reclinatum* Müll.Hal.

***Papillaria* (Müll.Hal.) Lorentz**

- ≡ *Neckera* subsect. *Papillaria* Müll.Hal.

***Papillaria crocea* (Hampe) A.Jaeger**

- ≡ *Pilotrichum croceum* Hampe; *Neckera crocea* (Hampe) Müll.Hal.  
 = *Meteorium cuspidiferum* Wilson; *Papillaria cuspidifera* (Wilson) A.Jaeger  
 = *Neckera kermadecensis* Müll.Hal.; *Papillaria kermadecensis* (Müll.Hal.) A.Jaeger; *Meteorium kermadecense* (Müll.Hal.) Mitt.

***Papillaria flavolimbata* (Müll.Hal. & Hampe) A.Jaeger**

- ≡ *Neckera flavolimbata* Müll.Hal. & Hampe; *Pilotrichella flavolimbata* (Müll.Hal. & Hampe) Paris

***Papillaria flexicaulis* (Wilson) A.Jaeger**

- ≡ *Meteorium flexicaule* Wilson

*Papillaria leuconeura* (Müll.Hal.) A.Jaeger

- ≡ *Neckera leuconeura* Müll.Hal.
- = *Neckera amblyacis* Müll.Hal.; *Papillaria amblyacis* (Müll.Hal.) A.Jaeger

*Papillaria nitens* (Hook.f. & Wilson) Sainsbury

- ≡ *Meteorium nitens* Hook.f. & Wilson; *Barbella nitens* (Hook.f. & Wilson) Nog.
- = *Papillaria nitidiuscula* Broth.

**Family: Neckeraceae Schimp.**

*Alleniella* S.Olsson, Enroth & D.Quandt

*Alleniella hymenodonta* (Müll.Hal.) S.Olsson, Enroth & D.Quandt

- ≡ *Neckera hymenodonta* Müll.Hal.

*Alleniella laevigata* (Hook.f. & Wilson) Enroth

- ≡ *Neckera laevigata* Hook.f. & Wilson
- = *Neckera brownii* Dixon; *Alleniella brownii* (Dixon) S.Olsson, Enroth & D.Quandt
- = *Camptochaete brachydictya* Dixon

*Longiella* J.T.Wynns

*Longiella distichacea* (Mitt.) J.T.Wynns

- = *Stereodon distichaceus* Mitt.; *Isopterygium distichaceum* (Mitt.) A.Jaeger & Sauerb.; *Pseudotaxiphyllum distichaceum* (Mitt.) Z.Iwats.

*Neckeropsis* Reichardt

*Neckeropsis lepineaana* (Mont.) M.Fleisch.

- ≡ *Neckera lepineaana* Mont.

*Pendulothecium* Enroth & S.He

*Pendulothecium auriculatum* (Hook.f. & Wilson) Enroth & S.He

- ≡ *Homalia auriculata* Hook.f. & Wilson

*Pendulothecium oblongifolium* (Hook.f. & Wilson) Enroth & S.He

- ≡ *Hookeria punctata* var. *oblongifolia* Hook.f. & Wilson; *Porotrichum oblongifolium* (Hook.f. & Wilson) Broth.

*Pendulothecium punctatum* (Hook.f. & Wilson) Enroth & S.He

- ≡ *Hookeria punctata* Hook.f. & Wilson; *Homalia punctata* (Hook.f. & Wilson) Wijk & Margad.
- = *Homalia pulchella* Hook.f. & Wilson

*Thamnobryum* Nieuwl.

*Thamnobryum pandum* (Hook.f. & Wilson) I.G.Stone & G.A.M.Scott

- ≡ *Isothecium pandum* Hook.f. & Wilson; *Thamnum pandum* (Hook.f. & Wilson) A.Jaeger

*Thamnobryum pumilum* (Hook.f. & Wilson) B.C.Tan

- ≡ *Thamnum pumilum* (Hook.f. & Wilson) Paris; *Isothecium pumilum* Hook.f. & Wilson

**Family: Orthorrhynchiaceae S.H.Lin**

*Orthorrhynchium* Reichardt

*Orthorrhynchium elegans* (Hook.f. & Wilson) Reichardt

- ≡ *Phyllogonium elegans* Hook.f. & Wilson

**Family: Plagiotheciaceae M.Fleisch.**

*Isopterygiella* Ignatov & Ignatova

*Isopterygiella pulchella* (Hedw.) Ignatov & Ignatova

- ≡ *Leskea pulchella* Hedw.; *Isopterygium pulchellum* (Hedw.) A.Jaeger; *Isopterygiopsis pulchella* (Hedw.) Z.Iwats.

*Plagiothecium* Schimp.

*Plagiothecium funale* J.T.Wynns

*Plagiothecium novae-seelandiae* Broth.

**Family: Pterobryaceae Kindb.**

*Cryptogonium* (Müll.Hal.) Hampe

*Cryptogonium phyllogonioides* (Sull.) Isov.

- ≡ *Neckera phyllogonioides* Sull.

*Symphysodontella* M.Fleisch.

*Symphysodontella cylindracea* (Mont.) M.Fleisch.

- ≡ *Neckera cylindracea* Mont.

**Family: Pylaisiadelphaceae Goffinet & W.R.Buck**

*Isopterygium* Mitt.

*Isopterygium albescens* (Hook.) A.Jaeger

- ≡ *Hypnum albescens* Hook.
- = *Hypnum minutirameum* Müll.Hal.; *Isopterygium minutirameum* (Müll.Hal.) A.Jaeger
- = *Hypnum austropusillum* Müll.Hal.

**Family: Sematophyllaceae Broth.**

*Rhaphidorrhynchium* Besch. ex M.Fleisch.

*Rhaphidorrhynchium amoenum* (Hedw.) M.Fleisch.

- ≡ *Hypnum amoenum* Hedw.; *Sematophyllum amoenum* (Hedw.) Mitt.; *Rhaphidostegium amoenum* (Hedw.) A.Jaeger
- = *Hypnum leptorrhynchum* Hook.f. & Wilson
- = *Hypnum mundulum* Hook.f. & Wilson

*Sematophyllum* Mitt.

*Sematophyllum fiordensis* Fife

*Sematophyllum homomallum* (Hampe) Broth.

- ≡ *Leskea homomalla* Hampe; *Hypnum homomallum* (Hampe) Müll.Hal.; *Pylaisia homomalla* (Hampe) A.Jaeger; *Rhaphidorrhynchium homomallum* (Hampe) Mitt.; *Rhaphidostegium homomallum* (Hampe) Broth.
- = *Hypnum drummondii* Hook.f. & Wilson

**Sematophyllum jolliffii** (Mitt.) Dixon

≡ *Stereodon jolliffii* Mitt.; *Hypnum jolliffii* Mitt.; *Rhaphidostegium jolliffii* (Mitt.) A.Jaeger; *Rhaphidorrhynchium jolliffii* (Mitt.) Broth.

**Sematophyllum kirkii** (Müll.Hal. ex Beckett) Paris

≡ *Hypnum kirkii* Müll.Hal. ex Beckett; *Rhaphidostegium kirkii* (Müll.Hal. ex Beckett) Broth.; *Rhaphidorrhynchium kirkii* (Müll.Hal. ex Beckett) Broth.

**Sematophyllum subhumile** (Müll.Hal.) M.Fleisch.

≡ *Hypnum subhumile* Müll.Hal.

**Sematophyllum subhumile** var. **contiguum** (Mitt.) B.C.Tan, W.B.Schofield & H.P.Ramsay

≡ *Stereodon contiguus* Mitt.; *Sematophyllum contiguum* (Mitt.) Mitt.; *Rhaphidostegium contiguum* (Mitt.) Paris  
= *Rhaphidostegium aciculum* Broth ex Dixon; *Sematophyllum aciculum* (Broth. ex Dixon) Dixon

**Sematophyllum uncinatum** I.G.Stone & G.A.M.Scott

≡ *Hypnum tenuirostre* Hook.; *Rhaphidorrhynchium tenuirostre* (Hook.) Mitt.; *Sematophyllum tenuirostre* (Hook.) Dixon

**Warburgiella** Müll.Hal. ex Broth.

**Warburgiella leucocyta** (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay

≡ *Hypnum leucocytus* Müll.Hal.; *Rhaphidostegium leucocytus* (Müll.Hal.) A.Jaeger; *Rhaphidorrhynchium leucocytus* (Müll.Hal.) Broth.;  
*Sematophyllum leucocytus* (Müll.Hal.) Sainsbury  
= *Hypnum cerviculatum* Hook.f. & Wilson; *Rhaphidorrhynchium cerviculatum* (Hook.f. & Wilson) M.Fleisch.  
= *Sematophyllum macrosporum* Dixon & Sainsbury; *Warburgiella macrospora* (Dixon & Sainsbury) B.C.Tan, Schofield, & H.P.Ramsay

**Wijkia** H.A.Crum

≡ *Acanthocladium* Mitt.

**Wijkia extenuata** (Brid.) H.A.Crum

≡ *Hypnum extenuatum* Brid.; *Acanthocladium extenuatum* (Brid.) Mitt.  
= *Hypnum acutifolium* Hook.f. & Wilson; *Rhaphidostegium acutifolium* (Hook.f. & Wilson) Dixon  
= *Hypnum crinitum* Hook.f. & Wilson; *Acanthocladium crinitum* (Hook.f. & Wilson) Broth. ex Paris  
= *Hypnum polystichum* Mitt.; *Taxithelium polystichum* (Mitt.) A.Jaeger

**Wijkia extenuata** var. **caudata** Fife

**Wijkia extenuata** (Brid.) H.A.Crum var. **extenuata**

**Family: Thuidiaceae Schimp.**

**Thuidiopsis** (Broth.) M.Fleisch.

≡ *Thuidium* subgen. *Thuidiopsis* Broth.

**Thuidiopsis furfurosa** (Hook.f. & Wilson) M.Fleisch.

≡ *Hypnum furfursum* Hook.f. & Wilson; *Thuidium furfursum* (Hook.f. & Wilson) Reichenardt  
= *Hypnum denticulosum* Mitt.; *Thuidium denticulosum* (Mitt.) A.Jaeger

**Thuidiopsis sparsa** (Hook.f. & Wilson) Broth.

≡ *Hypnum sparsum* Hook.f. & Wilson; *Thuidium sparsum* (Hook.f. & Wilson) Reichenardt; *Thuidium furfursum* var. *sparsum* (Hook.f. & Wilson) Sainsbury; *Thuidiopsis furfurosa* var. *sparsa* (Hook.f. & Wilson) Wijk & Margad.

**Thuidium** Bruch & Schimp.

**Thuidium cymbifolium** (Dozy & Molk.) Dozy & Molk.

≡ *Hypnum cymbifolium* Dozy & Molk.

**Thuidium laeviusculum** (Mitt.) A.Jaeger

≡ *Leskea laeviuscula* Mitt.; *Hypnum laeviusculum* Mitt.

**Family: Trachylomataceae W.R.Buck & Vitt**

**Trachyloma** Brid.

**Trachyloma diversinerve** Hampe

**Trachyloma planifolium** (Hedw.) Brid.

≡ *Neckera planifolia* Hedw.

**Order: Hypnodendrales N.E.Bell, A.E.Newton & D.Quandt**

**Family: Braithwaiteaceae N.E.Bell, A.E.Newton & D.Quandt**

**Braithwaitea** Lindb.

**Braithwaitea sulcata** (Hook.) A.Jaeger

≡ *Leskea sulcata* Hook.

**Family: Cyrtopodaceae M.Fleisch.**

**Cyrtopus** (Brid.) Hook.f.

**Cyrtopus setosus** (Hedw.) Hook.f.

≡ *Anictangium setosum* Hedw.; *Neckera setosa* (Hedw.) Hook.; *Cladomnion setosum* (Hedw.) Wilson

**Family: Hypnodendraceae Broth.**

**Hypnodendron** (Müll.Hal.) Lindb.

≡ *Hypnum* sect. *Hypnodendron* Müll.Hal.

**Hypnodendron arcuatum** (Hedw.) Mitt.

≡ *Hypnum arcuatum* Hedw.

**Hypnodendron marginatum** (Hook.f. & Wilson) A.Jaeger & Sauerb.

≡ *Isothecium marginatum* Hook.f. & Wilson

**Hypnodendron spininervium** (Hook.) A.Jaeger & Sauerb.

≡ *Hypnum spininervium* Hook.

**Hypnodendron spininervium** (Hook.) A.Jaeger & Sauerb. subsp. **spininervium**

**Mniodendron** Lindb. ex Dozy & Molk.

**Mniodendron colensoi** (Hook.f. & Wilson) Besch.

≡ *Isothecium colensoi* Hook.f. & Wilson; *Hypnodendron colensoi* (Hook.f. & Wilson) Mitt.

**Mniodendron comatum** (Müll.Hal.) Lindb.

≡ *Hypnum comatum* Müll.Hal.; *Hypnodendron comatum* (Müll.Hal.) Touw

*Mniodendron comosum* (Labill.) Lindb.

≡ *Hypnum comosum* Labill.; *Hypnodendron comosum* (Labill.) Mitt.

*Mniodendron comosum* (Labill.) Lindb. var. *comosum*

*Mniodendron comosum* var. *sieberi* (Müll.Hal.) N.E.Bell, A.E.Newton & D.Quandt

≡ *Hypnum sieberi* Müll.Hal.; *Hypnodendron comosum* var. *sieberi* (Müll.Hal.) Touw

**Family: Pterobryellaceae W.R.Buck & Vitt**

*Sciadocladus* Lindb. ex Kindb.

*Sciadocladus kerrii* (Mitt.) Broth.

≡ *Trachyloma kerrii* Mitt.; *Hypnodendron kerrii* (Mitt.) Paris

*Sciadocladus menziesii* (Hook.) Broth.

≡ *Hypnum menziesii* Hook.; *Hypnodendron menziesii* (Hook.) Paris

**Family: Racopilaceae Kindb.**

*Racopilum* P.Beauv.

*Racopilum cuspidigerum* (Schwägr.) Ångstr.

≡ *Hypnum cuspidigerum* Schwägr.

*Racopilum cuspidigerum* var. *convolutaceum* (Müll.Hal.) Zanten & Dijkstra

≡ *Hypopterygium convolutaceum* Müll.Hal.; *Racopilum convolutaceum* (Müll.Hal.) Reichardt

*Racopilum robustum* Hook.f. & Wilson

*Racopilum strumiferum* (Müll.Hal.) Mitt.

≡ *Hypopterygium strumiferum* Müll.Hal.

**Order: Orthotrichales Dixon**

**Family: Orthotrichaceae Arn.**

*Leratia* Broth. & Paris

= *Zygodon* sect. *Obtusifolia* Malta

= *Bryomaltaea* Goffinet

*Leratia obtusifolia* (Hook.) Goffinet

≡ *Zygodon obtusifolius* Hook.; *Bryomaltaea obtusifolia* (Hook.) Goffinet

= *Zygodon neglectus* Müll.Hal.

*Macrocoma* (Müll.Hal.) Grout

≡ *Macromitrium* sect. *Macrocoma* Müll.Hal.

*Macrocoma tenue* (Hook. & Grev.) Vitt

≡ *Orthotrichum tenue* Hook. & Grev.; *Macromitrium tenue* (Hook. & Grev.) Brid.

= *Macromitrium eucalyptorum* Hampe & Müll.Hal.

= *Macromitrium recurvulum* Müll.Hal.; *Macromitrium eucalyptorum* var. *recurvulum* (Müll.Hal.) Sainsbury

= *Macromitrium barbatum* Mitt.

*Macrocoma tenue* (Hook. & Grev.) Vitt subsp. *tenue*

*Macromitrium* Brid.

*Macromitrium brevicaule* (Besch.) Broth.

≡ *Micromitrium brevicaule* Besch.

= *Macromitrium watsii* Broth.

= *Macromitrium subfragile* Dixon & Sainsbury

*Macromitrium gracile* (Hook.) Schwägr.

≡ *Orthotrichum gracile* Hook.; *Leiotheca gracilis* (Hook.) Brid.

= *Macromitrium mossmanianum* Müll.Hal.

= *Macromitrium gracile* var. *proboscideum* Dixon

*Macromitrium grossirete* Müll.Hal.

= *Macromitrium rigescens* Broth. & Dixon

*Macromitrium helmsii* Paris

≡ *Macromitrium appendiculatum* Müll.Hal.

*Macromitrium incurvifolium* (Hook. & Grev.) Schwägr.

≡ *Orthotrichum incurvifolium* Hook. & Grev.

*Macromitrium ligulaefolium* Broth.

*Macromitrium ligulare* Mitt.

*Macromitrium longipes* (Hook.) Schwägr.

≡ *Orthotrichum longipes* Hook.

= *Macromitrium lonchomitrium* Müll.Hal.

= *Macromitrium pseudohemitrichodes* Müll.Hal.

*Macromitrium longirostre* (Hook.) Schwägr.

≡ *Orthotrichum longirostre* Hook.

= *Orthotrichum acutifolium* Hook. & Grev.; *Macromitrium acutifolium* (Hook. & Grev.) Brid.; *Macromitrium longirostre* var. *acutifolium* (Hook. & Grev.) Hook.f. & Wilson

*Macromitrium longirostre* (Hook.) Schwägr. var. *longirostre*

*Macromitrium longirostre* var. *ramsayae* (Vitt) Fife

≡ *Macromitrium ramsayae* Vitt

*Macromitrium microstomum* (Hook. & Grev.) Schwägr.

≡ *Orthotrichum microstomum* Hook. & Grev.

= *Macromitrium weymouthii* Broth.

= *Macromitrium flaccidisetum* Müll.Hal.

*Macromitrium orthophyllum* Mitt.

*Macromitrium prorepens* (Hook.) Schwägr.

≡ *Orthotrichum prorepens* Hook.

= *Macromitrium submucronifolium* Müll.Hal. & Hampe



- = *Macromitrium erosulum* Mitt.
- = *Macromitrium coarctatum* Müll.Hal.
- = *Macromitrium oocarpum* Müll.Hal.
- = *Macromitrium papillifolium* Müll.Hal.
- = *Macromitrium petriei* Dixon
- = *Macromitrium prorepens* var. *aristata* Allison

***Macromitrium retusum* Hook.f. & Wilson**

- ≡ *Macromitrium gracile* var. *retusum* (Hook.f. & Wilson) Sainsbury
- = *Macromitrium caducipilum* Lindb.; *Macromitrium longirostre* var. *caducipilum* (Lindb.) W.Martin & Sainsbury
- = *Macromitrium aristatum* Mitt.

***Orthotrichum* Hedw.**

- = *Muelleriella* Dusén

***Orthotrichum angustifolium* Hook.f. & Wilson**

- ≡ *Muelleriella angustifolia* (Hook.f. & Wilson) Dusén

***Orthotrichum assimile* Müll.Hal.**

- = *Orthotrichum benmoreense* R.Br.bis
- = *Orthotrichum latifolium* R.Br.bis
- = *Orthotrichum longithecum* R.Br.bis
- = *Orthotrichum magnothecum* R.Br.bis
- = *Orthotrichum acrolepharis* Müll.Hal.

***Orthotrichum aucklandicum* (Vitt) Goffinet**

- ≡ *Muelleriella aucklandica* Vitt

***Orthotrichum calvum* Hook.f. & Wilson**

- = *Orthotrichum avonense* R.Br.bis
- = *Orthotrichum minimifolium* R.Br.bis
- = *Orthotrichum minutum* R.Br.bis
- = *Orthotrichum calvum* var. *brevisetum* Dixon

***Orthotrichum crassifolium* Hook.f. & Wilson**

- ≡ *Muelleriella crassifolia* (Hook.f. & Wilson) Dusén

***Orthotrichum crassifolium* Hook.f. & Wilson subsp. *crassifolium***

- ≡ *Muelleriella crassifolia* (Hook.f. & Wilson) Dusén subsp. *crassifolia*

***Orthotrichum cupulatum* Brid.**

- = *Orthotrichum calcareum* R.Br.bis
- = *Orthotrichum ornatum* R.Br.bis
- = *Orthotrichum pulvinatum* R.Br.bis
- = *Orthotrichum oamaruanum* R.Br.bis
- = *Orthotrichum oamaruense* R.Br.bis
- = *Orthotrichum austrocupulatum* Dixon & Sainsbury; *Orthotrichum cupulatum* var. *austrocupulatum* (Dixon & Sainsbury) Lewinsky

***Orthotrichum cyathiforme* R.Br.bis**

- = *Orthotrichum brevirostrum* R.Br.bis
- = *Orthotrichum pseudopumilum* Venturi
- = *Orthotrichum ligulatum* Müll.Hal.

***Orthotrichum graphiomitrium* Müll.Hal. ex Beckett**

- = *Orthotrichum acuminatum* R.Br.bis
- = *Orthotrichum obesum* R.Br.bis
- = *Orthotrichum leiolecythis* Müll.Hal.; *Orthotrichum subleiolecythis* Paris

***Orthotrichum hortense* Bosw.**

- = *Orthotrichum breve* R.Br.bis
- = *Orthotrichum brevisetum* R.Br.bis

***Orthotrichum rupestre* Schwägr.**

- = *Orthotrichum latorum* R.Br.bis
- = *Orthotrichum reflexum* R.Br.bis
- = *Orthotrichum praeperistomatum* Venturi; *Orthotrichum pulvinatum* var. *praeperistomatum* (Venturi) Sainsbury
- = *Orthotrichum rupestriforme* Venturi

***Orthotrichum rupestre* var. *papillosum* Lewinsky**

- ≡ *Orthotrichum fimbriatum* R.Br.bis

***Orthotrichum rupestre* Schwägr. var. *rupestre***

***Orthotrichum sainsburyi* Allison**

***Orthotrichum tasmanicum* Hook.f. & Wilson**

- = *Orthotrichum clintonii* R.Br.bis
- = *Orthotrichum conicorostrum* R.Br.bis
- = *Orthotrichum curvatum* R.Br.bis
- = *Orthotrichum cylindrothecum* R.Br.bis
- = *Orthotrichum inaequale* R.Br.bis
- = *Orthotrichum lancifolium* R.Br.bis
- = *Orthotrichum nudum* R.Br.bis
- = *Orthotrichum obliquum* R.Br.bis
- = *Orthotrichum subulatum* R.Br.bis
- = *Orthotrichum austropulchellum* Müll.Hal.
- = *Orthotrichum beckettii* Müll.Hal.

***Orthotrichum tasmanicum* var. *parvithecum* (R.Br.bis) Lewinsky**

- ≡ *Orthotrichum parvithecum* R.Br.bis
- = *Orthotrichum beckettii* R.Br.bis

***Orthotrichum tasmanicum* Hook.f. & Wilson var. *tasmanicum***

***Schlotheimia* Brid.**

***Schlotheimia campbelliana* Müll.Hal.**

- = *Macromitrium hectorii* Mitt.

***Schlotheimia knightii* Müll.Hal.**

***Ulota* D.Mohr**

- = *Bryodixonia* Sainsbury

- = *Plenogemma* Plášek, Sawicki & Ochyra
- = *Rehubryum* F.Lara, Garilleti & Draper

***Ulota lutea* (Mitt. in Wilson) Mitt.**

- ≡ *Orthotrichum luteum* Mitt.
- = *Orthotrichum erectum* R.Br.bis
- = *Orthotrichum gracillimum* R.Br.bis
- = *Orthotrichum parvulum* R.Br.bis
- = *Orthotrichum tortulosum* R.Br.bis
- = *Orthotrichum otiraense* R.Br.bis
- = *Ulota weymouthii* Venturi
- = *Ulota bellii* Malta; *Rehubryum bellii* F.Lara, Garilleti & Draper
- = *Ulota breviseta* Malta
- = *Ulota laticiliata* Malta
- = *Ulota bellii* var. *longicolla* Malta

***Ulota membranata* Malta**

***Ulota perichaetialis* (Sainsbury) Goffinet**

- ≡ *Bryodixonia perichaetialis* Sainsbury

***Ulota viridis* Venturi**

- = *Ulota anceps* Venturi
- = *Ulota viridis* var. *adpressa* Mitt. ex Malta
- = *Ulota dixonii* Malta
- = *Ulota novae-seelandiae* Sainsbury

***Zygodon* Hook. & Taylor**

- = *Codonoblepharon* Schwägr.

***Zygodon gracillimus* M.Fleisch.**

- ≡ *Codonoblepharon gracillimum* (M.Fleisch) Matcham & O'Shea
- = *Zygodon rodwayi* Broth.
- = *Zygodon subminus* Broth.

***Zygodon hookeri* Hampe**

- = *Zygodon mucronatus* Müll.Hal.

***Zygodon intermedius* Bruch & Schimp.**

- = *Zygodon conoideus* var. *elongatus* Hook. & Grev.
- = *Zygodon gracilicaulis* Müll.Hal.
- = *Zygodon nanus* Müll.Hal.

***Zygodon menziesii* (Schwägr.) Arn.**

- ≡ *Codonoblepharon menziesii* Schwägr.
- = *Bryum oamaruense* R.Br.bis
- = *Zygodon menziesii* var. *angustifolius* Malta; *Codonoblepharon menziesii* var. *angustifolius* (Malta) Matcham & O'Shea

***Zygodon minutus* Müll.Hal. & Hampe**

- ≡ *Codonoblepharon minutum* (Müll.Hal. & Hampe) Matcham & O'Shea
- = *Zygodon mucronatus* Broth.

***Zygodon rufescens* (Hampe) Broth.**

- ≡ *Orthotrichum rufescens* Hampe; *Ulota rufescens* (Hampe) A.Jaeger
- = *Zygodon vestitus* R.S.Williams
- = *Zygodon persquarriifolius* Dixon

**Order: *Ptychomniales* W.R.Buck, C.J.Cox, A.J.Shaw & Goffinet**

**Family: *Ptychomniaceae* M.Fleisch.**

***Cladomnion* Hook.f. & Wilson**

- ≡ *Garovaglia* sect. *Cladomnion* (Hook.f. & Wilson) Mitt.

***Cladomnion ericoides* (Hook.) Hook.f. & Wilson**

- ≡ *Leskea ericoides* Hook.

***Dichelodontium* Hook.f. & Wilson ex Broth.**

***Dichelodontium nitidum* (Hook.f. & Wilson) Broth.**

- ≡ *Leucodon nitidus* Hook.f. & Wilson

***Glyphothecium* Hampe**

***Glyphothecium sciuroides* (Hook.) Hampe**

- ≡ *Leskea sciuroides* Hook.; *Cladomnion sciuroides* (Hook.) Hook.f. & Wilson
- = *Glyphothecium muellerianum* Hampe

***Hampeella* Müll.Hal.**

***Hampeella alaris* (Dixon & Sainsbury) Sainsbury**

- ≡ *Glyphothecium alare* Dixon & Sainsbury
- = *Hampeella pallens* var. *symmetrica* Sainsbury; *Hampeella alaris* var. *symmetrica* (Sainsbury) J.Milne & Klazenga

***Hampeella pallens* (Sande Lac.) M.Fleisch.**

- ≡ *Cladomnion pallens* Sande Lac.

***Ptychomnion* (Hook.f. & Wilson) Mitt.**

- ≡ *Hypnum* sect. *Ptychomnion* Hook.f. & Wilson

***Ptychomnion aciculare* (Brid.) Mitt.**

- ≡ *Hypnum aciculare* Brid.

***Ptychomnion densifolium* (Brid.) A.Jaeger**

- ≡ *Hypnum densifolium* Brid.

***Tetraphidopsis* Broth. & Dixon**

***Tetraphidopsis pusilla* (Hook.f. & Wilson) Dixon**

- ≡ *Meteorium pusillum* Hook.f. & Wilson
- = *Tetraphidopsis novae-seelandiae* Broth. & Dixon

Order: *Rhizogoniales* Goffinet & W.R.Buck

Family: \**Aulacomniaceae* Schimp.

\**Aulacomnium* Schwägr.

\**Aulacomnium palustre* (Hedw.) Schwägr.

≡ *Mnium palustre* Hedw.

= *Aulacomnium stolonaceum* Müll.Hal.

Family: *Orthodontiaceae* Goffinet

*Hymenodon* Hook.f. & Wilson

*Hymenodon pilifer* Hook.f. & Wilson

= *Hymenodon helvolus* Müll.Hal.

*Leptotheca* Schwägr.

*Leptotheca gaudichaudii* Schwägr.

= *Bryum evei* R.Br.bis

*Orthodontium* Schwägr.

*Orthodontium lineare* Schwägr.

= *Orthodontium sulcatum* Hook.f. & Wilson; *Orthodontium lineare* subsp. *sulcatum* (Hook.f. & Wilson) Meijer

= *Orthodontium ruhinense* Meijer

Family: *Rhizogoniaceae* Broth.

*Calomnion* Hook.f. & Wilson

*Calomnion complanatum* (Hook.f. & Wilson) Lindb.

≡ *Gymnostomum complanatum* Hook.f. & Wilson

= *Calomnion laetum* Hook.f. & Wilson

= *Calomnion brownseyi* Vitt & H.A.Mill.

*Cryptopodium* Brid.

*Cryptopodium bartramioides* (Hook.) Brid.

≡ *Bryum bartramioides* Hook.

= *Rhizogonium helmsii* Müll.Hal.

*Goniobryum* Lindb.

*Goniobryum subbasilare* (Hook.) Lindb.

≡ *Hypnum subbasilare* Hook.

= *Photinophyllum pellucidum* Mitt.

*Pyrrhobryum* Mitt.

*Pyrrhobryum bifarium* (Hook.) Manuel

≡ *Hypnum bifarium* Hook.; *Rhizogonium bifarium* (Hook.) Schimp.; *Hymenodontopsis bifaria* (Hook.) N.E.Bell, A.E.Newton & D.Quandt

*Pyrrhobryum mnioides* (Hook.) Manuel

≡ *Hypnum mnioides* Hook.; *Rhizogonium mnioides* (Hook.) Hook.f. & Wilson; *Hymenodontopsis mnioides* (Hook.) N.E.Bell, A.E.Newton & D.Quandt

*Pyrrhobryum mnioides* subsp. *contortum* (Hook.f. & Wilson) Fife

≡ *Rhizogonium mnioides* var. *contortum* Hook.f. & Wilson

= *Mnium hookeri* Müll.Hal.; *Rhizogonium hookeri* (Müll.Hal.) Mitt.

= *Mnium mossmanianum* Müll.Hal.; *Rhizogonium mossmanianum* (Müll.Hal.) A.Jaeger

*Pyrrhobryum paramattense* (Müll.Hal.) Manuel

≡ *Mnium paramattense* Müll.Hal.; *Rhizogonium paramattense* (Müll.Hal.) Reichardt

*Rhizogonium* Brid.

*Rhizogonium distichum* (Sw.) Brid.

≡ *Hypnum distichum* Sw.

*Rhizogonium novae-hollandiae* (Brid.) Brid.

≡ *Fissidens novae-hollandiae* Brid.

*Rhizogonium pennatum* Hook.f. & Wilson

= *Rhizogonium aristatum* Hampe; *Rhizogonium pennatum* var. *aristatum* (Hampe) Dixon

= *Rhizogonium sinuatum* Müll.Hal.

Order: *Splachnales* Ochyra

Family: *Meesiaceae* Schimp.

\**Leptobryum* (Bruch & Schimp.) Wilson

\**Leptobryum pyriforme* (Hedw.) Wilson

≡ *Webera pyriformis* Hedw.

*Meesia* Hedw.

*Meesia uliginosa* Hedw.

= *Meesia macrantha* Mitt.

= *Meesia muelleri* Müll.Hal. & Hampe

= *Meesia aquatica* R.Br.bis

= *Meesia aquatilis* R.Br.bis

= *Meesia buchananii* R.Br.bis

= *Meesia kirkii* R.Br.bis

Family: *Splachnaceae* Grev. & Arn.

*Tayloria* Hook.

= *Dissodon* Grev. & Arn.

*Tayloria callophylla* (Müll.Hal.) Mitt.

≡ *Dissodon callophyllum* Müll.Hal.; *Splachnum callophyllum* (Müll.Hal.) Hook.f. & Wilson

= *Eremodon robustus* Hook.f. & Wilson

*Tayloria octoblepharum* (Hook.) Mitt.

- ≡ *Splachnum octoblepharum* Hook.; *Eremodon octoblepharis* (Hook.) Hook.f. & Wilson
- = *Splachnum octoblepharum* var. *major* Hook.f. & Wilson; *Tayloria octoblepharum* var. *major* (Hook.f. & Wilson) Watts & Whitel.
- = *Splachnum plagiopus* Mont.; *Dissodon plagiopus* (Mont.) Müll.Hal.
- = *Splachnum octoblepharum* var. *pyriforme* Hook.f. & Wilson

*Tayloria purpurascens* (Hook.f. & Wilson) Broth.

- ≡ *Splachnum purpurascens* Hook.f. & Wilson; *Dissodon purpurascens* (Hook.f. & Wilson) Müll.Hal.; *Eremodon purpurascens* (Hook.f. & Wilson) Hook.f. & Wilson
- = *Splachnum purpurascens* var. *minor* Hook.f. & Wilson
- = *Dissodon purpureus* Müll.Hal.

*Tayloria tasmanica* (Hampe) Broth.

- ≡ *Tetraplodon tasmanicus* Hampe

**Subclass: *Buxbaumiidae* Ochyra**

**Order: *Buxbaumiales* M.Fleisch.**

**Family: *Buxbaumiaceae* Schwägr.**

*Buxbaumia* Hedw.

- Buxbaumia aphylla* Hedw.
- Buxbaumia novae-zelandiae* Dixon

**Subclass: *Dicranidae* Doweld**

**Order: *Archidiales* Limpr.**

**Family: *Archidiaceae* Schimp.**

*Archidium* Brid.

- Archidium elatum* Dixon & Sainsbury

**Order: *Dicranales* H.Philib. ex M.Fleisch.**

**Family: *Bruchiaceae* Schimp.**

*Trematodon* Michx.

*Trematodon flexipes* Mitt. ex Hook.f. & Wilson

*Trematodon mackayi* (R.Br.bis) Broth.

- ≡ *Stirtonia mackayi* R.Br.bis
- = *Trematodon weymouthii* E.B.Bartram & Dixon

*Trematodon suberectus* Mitt.

- = *Trematodon arcuatus* Mitt.
- = *Trematodon cheesemanii* Müll.Hal.
- = *Trematodon integrifolius* Müll.Hal.

**Family: *Calymperaceae* Kindb.**

*Calymperes* Sw.

*Calymperes tahitense* (Sull.) Mitt.

- ≡ *Syrrophodon tahitensis* Sull.

*Calymperes tenerum* Müll.Hal.

*Syrrophodon* Schwägr.

*Syrrophodon armatus* Mitt.

- = *Syrrophodon fimbriatulus* Müll.Hal.

**Family: *Dicnemonaceae* Broth.**

*Dicnemon* Schwägr.

*Dicnemon calycinum* (Hook.) Schwägr.

- ≡ *Leucodon calycinus* Hook.

*Dicnemon dixonianum* B.H.Allen

*Dicnemon semicryptum* Müll.Hal.

*Hollia* Sieber ex Hoppe

*Hollia myrmecoa* Siber ex Hoppe

- = *Eucamptodon muelleri* Hampe & Müll.Hal

**Family: *Dicranaceae* Schimp.**

*Campylopodium* (Müll.Hal.) Besch.

- ≡ *Aongstroemia* sect. *Campylopodium* Müll.Hal.

*Campylopodium capillaceum* (Hook.f. & Wilson) Fife

- ≡ *Campylopus capillaceus* Hook.f. & Wilson
- = *Didymodon medius* Duby; *Campylopodium medium* (Duby) Giese & J.-P.Frahm
- = *Aongstroemia euphoroclada* Müll.Hal.; *Campylopodium euphorocladam* (Müll.Hal.) Besch.
- = *Dicranum holomitrium* Müll.Hal.; *Campylopus holomitrium* (Müll.Hal.) A.Jaeger
- = *Dicranodontium proscriptum* Hook.f. & Wilson
- = *Dicranodontium flexipes* Mitt.; *Campylopodium flexipes* (Mitt.) Broth.
- = *Campylopus gulliveri* R.Br.bis
- = *Campylopodium euphorocladam* var. *thermophilum* Dixon & Thér.

*Campylopodium lineare* (Mitt.) Dixon

- ≡ *Dicranodontium lineare* Mitt.

**Campylopus** Brid.

**Campylopus bicolor** (Müll.Hal.) Hook.f. & Wilson

- ≡ *Dicranum bicolor* Müll.Hal.
- = *Campylopus bicolor* var. *intermedia* R.Br.bis
- = *Campylopus stewartii* R.Br.bis
- = *Campylopus ericeticola* Müll.Hal.; *Campylopus bicolor* var. *ericeticola* (Müll.Hal.) Dixon

**Campylopus clavatus** (R.Br.) Hook.f. & Wilson

- ≡ *Dicranum clavatum* R.Br.
- = *Campylopus appressifolius* Mitt.
- = *Campylopus arcuatus* R.Br.bis
- = *Campylopus arenarius* R.Br.bis
- = *Campylopus cylindrothecum* R.Br.bis
- = *Campylopus ellipticothecum* R.Br.bis
- = *Campylopus otaramaii* R.Br.bis
- = *Campylopus rarus* R.Br.bis
- = *Dicranum sulphureoflavus* Müll.Hal.; *Campylopus sulphureoflavus* (Müll.Hal.) Paris
- = *Campylopus traillii* R.Br.bis
- = *Campylopus walkerii* R.Br.bis
- = *Campylopus persimplex* Müll.Hal.

**Campylopus introflexus** (Hedw.) Brid.

- ≡ *Dicranum introflexum* Hedw.
- = *Dicranum leptocephalum* Müll.Hal.

**Campylopus kirkii** Beckett

- ≡ *Campylopus acuminatus* var. *kirkii* (Beckett) J.-P.Frahm
- = *Campylopus kirkii* var. *pilosus* Frahm

**Campylopus pallidus** Hook.f. & Wilson

- = *Campylopus torquatus* Mitt.
- = *Campylopus ohingaitii* R.Br.bis
- = *Campylopus sparksii* R.Br.bis
- = *Campylopus lonchochaete* Müll.Hal.

**Campylopus purpureocaulis** Dusén

- = *Campylopus arboricola* Cardot & Dixon

**Dicranella** (Müll.Hal.) Schimp.

- ≡ *Aongstroemia* sect. *Dicranella* Müll.Hal.
- = *Anisothecium* Mitt.

**Dicranella cardotii** (R.Br.bis) Dixon

- ≡ *Dicranum cardotii* R.Br.bis; *Anisothecium cardotii* (R.Br.bis) Ochyra
- = *Dicranella wairarapensis* Dixon

**Dicranella dietrichiae** (Müll.Hal.) A.Jaeger

- ≡ *Aongstroemia dietrichiae* Müll.Hal.

**Dicranella gracillima** (Beckett) Paris

- ≡ *Anisothecium gracillimum* Beckett

**\*Dicranella heteromalla** (Hedw.) Schimp.

- ≡ *Dicranum heteromallum* Hedw.

**Dicranella schreberiana** (Hedw.) Hilf. ex H.A.Crum & L.E.Anderson

- ≡ *Dicranum schreberianum* Hedw.; *Aongstroemia schreberiana* (Hedw.) Bonfim Santos & Fedosov
- = *Aongstroemia subredunca* Müll.Hal.
- = *Dicranum waimakaririense* R.Br.bis

**Dicranella vaginata** (Hook.) Cardot

- ≡ *Dicranum vaginatum* Hook.; *Anisothecium vaginatum* (Hook.) Mitt.
- = *Dicranum clathratum* Hook.f. & Wilson; *Dicranella clathrata* (Hook.f. & Wilson) A.Jaeger; *Anisothecium clathratum* (Hook.f. & Wilson) Broth.;
- Dicranella vaginata* var. *clathrata* (Hook.f. & Wilson) Sainsbury

**Dicranoloma** (Renauld) Renauld

- ≡ *Leucoloma* subgen. *Dicranoloma* Renauld

**Dicranoloma billardierei** (Brid.) Paris

- ≡ *Dicranum billardierei* Brid.; *Leucoloma billardierei* (Brid.) Broth.
- = *Dicranum billardierei* var. *duriusculum* Hook.f. & Wilson
- = *Dicranum angustinerve* Mitt.; *Dicranoloma angustinerve* (Mitt.) Paris
- = *Dicranum pelliceum* Müll.Hal.
- = *Dicranum orthopyxis* Müll.Hal.
- = *Dicranum subconfine* Müll.Hal.; *Dicranum scopelloides* Paris; *Dicranoloma scopelloides* (Paris) Paris
- = *Dicranum turgidum* Müll.Hal.

**Dicranoloma dicarpum** (Nees) Paris

- ≡ *Dicranum dicarpum* Nees; *Leucoloma dicarpum* (Nees) Broth.
- = *Dicranum leucolomoides* Müll.Hal.; *Leucoloma dicranoides* Broth.; *Dicranoloma dicranoides* Paris
- = *Dicranum dicarpum* var. *spinosum* Hook.f. & Wilson

**Dicranoloma fasciatum** (Hedw.) Paris

- ≡ *Dicranum fasciatum* Hedw.; *Leucoloma fasciatum* (Hedw.) Broth.
- = *Dicranum obsoletinerve* Hampe & Müll.Hal.; *Leucoloma obsoletinerve* (Hampe & Müll.Hal.) Broth.; *Dicranoloma obsoletinerve* (Hampe & Müll.Hal.) Paris

**Dicranoloma menziesii** (Taylor) Renauld

- ≡ *Dicranum menziesii* Taylor; *Leucoloma menziesii* (Taylor) Broth.
- = *Dicranum menziesii* Hook.f. & Wilson; *Dicranoloma menziesii* (Hook.f. & Wilson) Paris
- = *Dicranum brachypelma* Müll.Hal.
- = *Dicranum menziesii* var. *rigidum* Hook.f. & Wilson; *Dicranoloma menziesii* var. *rigidum* (Hook.f. & Wilson) Paris; *Leucoloma menziesii* var. *rigidum* (Hook.f. & Wilson) Dixon
- = *Dicranum trichophyllum* Hampe
- = *Dicranum fulvum* R.Br.bis
- = *Dicranodontium australe* Dixon

**Dicranoloma obesifolium** (R.Br.bis) Broth.

- ≡ *Dicranum obesifolium* R.Br.bis; *Braunfelsia obesifolia* (R.Br.bis) Dixon
- = *Eucampptodon petriei* Broth.; *Braunfelsia petriei* (Broth.) Broth.

*Dicranoloma platycaulon* Dixon

*Dicranoloma plurisetum* Dixon

- ≡ *Dicranum plurisetum* (Dixon) Fife
- = *Dicranum pallidosplendens* Müll.Hal.

*Dicranoloma robustum* (Hook.f. & Wilson) Paris

- ≡ *Dicranum robustum* Hook.f. & Wilson
- = *Dicranum pungens* Hook.f. & Wilson; *Dicranoloma pungens* (Hook.f. & Wilson) Paris
- = *Dicranum setosum* Hook.f. & Wilson; *Dicranoloma setosum* (Hook.f. & Wilson) Paris; *Dicranoloma robustum* var. *setosum* (Hook.f. & Wilson) Sainsbury
- = *Dicranum setosum* var. *attenuatum* Hook.f. & Wilson; *Dicranoloma setosum* var. *attenuatum* (Hook.f. & Wilson) Paris
- = *Dicranum subpungens* Hampe
- = *Dicranum integerrimum* Broth. & Geh.; *Dicranoloma integerrimum* (Broth. & Geh.) Paris
- = *Dicranoloma chrysodrepaneum* Dixon
- = *Dicranoloma cylindropyxis* Dixon
- = *Dicranoloma grossialare* Dixon
- = *Dicranoloma integrifolium* Dixon

*Dicranum* Hedw.

*Dicranum leioneuron* Kindb.

*Holomitrium* Brid.

*Holomitrium perichaetiale* (Hook.) Brid.

- ≡ *Trichostomum perichaetiale* Hook.; *Sprucea perichaetialis* (Hook.) Hook.f. & Wilson; *Symblepharis perichaetialis* (Brid.) Hook.f. & Wilson
- = *Trichostomum moretonii* R.Br.bis

*Holomitrium trichopodum* (Mitt.) Klazenga

- ≡ *Dicranum trichopodum* Mitt.; *Dicranoloma trichopodum* (Mitt.) Broth.

*Mesotus* Mitt.

*Mesotus celatus* Mitt.

- = *Mesotus arcutus* Mitt.
- = *Holomitrium undulatum* Müll.Hal.

*Sclerodontium* Schwägr.

- = *Leucoloma* subgen. *Dicnemoloma* Renaud; *Dicnemoloma* (Renaud) Renaud

*Sclerodontium pallidum* (Hook.) Schwägr.

- ≡ *Leucodon pallidus* Hook.; *Dicnemoloma pallidum* (Hook.) Wijk & Margad.
- = *Dicranum sieberianum* Hornsch. ex Spreng.; *Dicnemoloma sieberianum* (Spreng.) Broth.
- = *Dicranum incanum* Mitt.

*Sclerodontium pallidum* (Hook.) Schwägr. subsp. *pallidum*

**Family: Ditrichaceae** Limpr.

*Ceratodon* Brid.

*Ceratodon purpureus* (Hedw.) Brid.

- ≡ *Dicranum purpureum* Hedw.
- = *Ceratodon delicatulus* Müll.Hal.
- = *Ceratodon elimbatus* Broth.
- = *Ceratodon delicatulus* var. *minor* Müll.Hal.
- = *Didymodon calycinus* Dixon

*Chrysoblastella* R.S.Williams

*Chrysoblastella chilensis* (Mont.) Reimers

- ≡ *Trichostomum chilense* Mont.; *Cheilothela chilensis* (Mont.) Broth.
- = *Cheilothela novae-seelandiae* Broth.; *Chrysoblastella novae-seelandiae* (Broth.) Reimers

*Distichium* Bruch & Schimp.

- = *Cynontodium* Hedw.

*Distichium capillaceum* (Hedw.) Bruch & Schimp.

- ≡ *Cynontodium capillaceum* Hedw.

*Ditrichum* Timm ex Hampe

- = *Lophiodon* Hook.f. & Wilson
- = *Pseudoditrichum* Cardot

*Ditrichum brevirostre* (R.Br.bis) Broth.

- ≡ *Trichostomum brevirostrum* R.Br.bis
- = *Dicranella perfalcata* E.B.Bartram & Dixon

*Ditrichum brotherusii* (R.Br.bis) Seppelt

- ≡ *Weissia brotherusii* R.Br.bis; *Pseudoditrichum brotherusii* (R.Br.bis) Dixon

*Ditrichum buchananii* (R.Br.bis) Broth.

- ≡ *Trichostomum buchananii* R.Br.bis; *Pseudoditrichum buchananii* (R.Br.bis) Dixon

*Ditrichum cylindricarpum* (Müll.Hal.) F.Muell.

- ≡ *Leptotrichum cylindricarpum* Müll.Hal.
- = *Trichostomum elongatum* Hook.f. & Wilson; *Ditrichum elongatum* (Hook.f. & Wilson) Mitt.

*Ditrichum difficile* (Duby) M.Fleisch.

- ≡ *Trichostomum difficile* Duby
- = *Ditrichum flexifolium* Hampe

*Ditrichum punctulatum* Mitt.

- = *Ditrichum filiformifolium* (R.Br.bis) Broth.
- = *Dicranella vaginata* var. *longifolia* Dixon & Sainsbury

*Ditrichum rufoaureum* (Hampe) J.H.Willis

- ≡ *Aongstroemia rufoaurea* Hampe; *Dicranella rufoaurea* (Hampe) A.Jaeger

*Ditrichum strictum* (Hook.f. & Wilson) Hampe

- ≡ *Lophiodon strictus* Hook.f. & Wilson; *Ditrichum australe* (Mitt.) Mitt.; *Trichostomum australe* Mitt.
- = *Leptotrichum australe* Mitt.

*Eccremidium* Wilson

\**Eccremidium minutum* (Mitt.) I.G.Stone & G.A.M.Scott

≡ *Bruchia minuta* Mitt.

= *Ephemerum whiteleggei* Broth. & Geh.

= *Bruchia minutissima* Dixon & Sainsbury; *Sportledera minutissima* (Dixon & Sainsbury) Sainsbury

*Eccremidium pulchellum* (Hook.f. & Wilson) Müll.Hal.

≡ *Schistidium pulchellum* Hook.f. & Wilson

*Flexitrichum* Ignatov & Fedosov

*Flexitrichum flexicaule* (Schwagr.) Ignatov & Fedosov

≡ *Cynodontium flexicaule* Schwagr.; *Ditrichum flexicaule* (Schwagr.) Hampe

= *Ditrichum fragilicuspis* Dixon & Sainsbury

*Pleuridium* Rabenh.

*Pleuridium arnoldii* (R.Br.bis) Paris

≡ *Phascum arnoldii* R.Br.bis

*Pleuridium nervosum* (Hook.) Mitt.

≡ *Phascum nervosum* Hook.

*Pleuridium subulatum* (Hedw.) Rabenh.

≡ *Phascum subulatum* Hedw.

\**Pseudephemerum* (Lindb.) I.Hagen

≡ *Pleuridium* sect. *Ephemerum* Lindb.

\**Pseudephemerum nitidum* (Hedw.) Loeske

≡ *Phascum nitidum* Hedw.; *Pleuridium nitidum* (Hedw.) Rabenh.

= *Phascum axillare* Dicks.; *Pseudephemerum axillare* (Dicks.) I.Hagen

*Saelania* Lindb.

*Saelania glaucescens* (Hedw.) Bom. & Broth.

≡ *Trichostomum glaucescens* Hedw.

\**Trichodon* Schimp.

\**Trichodon cylindricus* (Hedw.) Schimp.

≡ *Trichostomum cylindricum* Hedw.; *Leptotrichum cylindricum* (Hedw.) Venturi & Bott.; *Ditrichum cylindricum* (Hedw.) Grout

*Wilsoniella* Müll.Hal.

*Wilsoniella blindioides* (Broth.) Sainsbury

**Family: Erpodiaceae Broth.**

*Erpodium* (Brid.) Müll.Hal.

= *Aulacopilum* Wilson

*Erpodium glaucum* (Wilson) I.G.Stone

≡ *Aulacopilum glaucum* Wilson

**Family: Fissidentaceae Schimp.**

*Fissidens* Hedw.

= *Octodiceras* Brid.

*Fissidens adianthoides* Hedw.

*Fissidens anisophyllus* Dixon

*Fissidens asplenioides* Hedw.

= *Fissidens ligulatus* Hook.f. & Wilson

= *Fissidens knightii* Reichardt

*Fissidens berteroi* (Mont.) Müll.Hal.

≡ *Conomitrium berteroi* Mont.

= *Conomitrium dillenii* Mont.

= *Conomitrium muelleri* Hampe; *Octodiceras muelleri* (Hampe) A.Jaeger; *Fissidens muelleri* (Hampe) Mitt.

*Fissidens blechnoides* J.E.Beever

\**Fissidens bryoides* Hedw.

*Fissidens capitatus* Hook.f. & Wilson

≡ *Fissidens oblongifolius* var. *capitatus* (Hook.f. & Wilson) Hook.f. & Wilson

*Fissidens crispulus* Brid.

*Fissidens crispulus* var. *robinsonii* (Broth.) Z.Iwats. & Z.H.Li

≡ *Fissidens robinsonii* Broth.

*Fissidens curvatus* Hornsch.

= *Fissidens viridulus* var. *acuminatus* Hook.f. & Wilson

= *Fissidens pungens* Müll.Hal. & Hampe

= *Fissidens campyloneurus* Beckett

¿*Fissidens curvatus* Hornsch. var. *curvatus*

*Fissidens curvatus* var. *inclinabilis* (Dixon) J.E.Beever

≡ *Fissidens inclinabilis* Müll.Hal. ex Dixon; *Fissidens pungens* var. *inclinabilis* (Dixon) Sainsbury

= *Fissidens subelamellosus* Dixon

*Fissidens dealbatus* Hook.f. & Wilson

*Fissidens dietrichiae* Müll.Hal.

\**Fissidens dubius* P.Beauv.

= *Fissidens cristatus* Mitt.

\**Fissidens exilis* Hedw.

*Fissidens hylogenes* Dixon

*Fissidens hyophilus* Mitt.

≡ *Fissidens oblongifolius* var. *hyophilus* (Mitt.) J.E.Beever & I.G.Stone

= *Fissidens arboreus* Broth.

*Fissidens integerrimus* Mitt.

*Fissidens leptocladus* Müll.Hal. ex Rodway

- = *Fissidens cheesemanii* Geh.
- = *Fissidens gonioneurus* Müll.Hal.
- = *Fissidens leptocladus* var. *cheesemanii* Dixon
- = *Fissidens leptocladus* subsp. *gonioneurus* Dixon
- = *Fissidens obscurifolius* Dixon
- = *Fissidens variolimbatus* Allison

*Fissidens linearis* Brid.

- = *Fissidens arcuatulus* Broth. & Watts; *Fissidens aeruginosus* var. *arcuatulus* (Broth. & Watts) I.G.Stone
- = *Fissidens allisonii* Dixon & Sainsbury; *Fissidens humilis* var. *allisonii* (Dixon & Sainsbury) Sainsbury; *Fissidens aeruginosus* var. *allisonii* (Dixon & Sainsbury) I.G.Stone

*Fissidens linearis* var. *angustifolius* (Dixon) I.G.Stone

- = *Fissidens humilis* var. *angustifolius* Dixon
- = *Fissidens aeruginosus* Hook.f. & Wilson; *Fissidens linearis* var. *aeruginosus* (Hook.f. & Wilson) I.G.Stone
- = *Fissidens abbreviatus* Mitt.

*Fissidens linearis* Brid. var. *linearis*

*Fissidens megalotis* Schimp. ex Müll.Hal.

- = *Fissidens vittatus* Hook.f. & Wilson

*Fissidens megalotis* Schimp. ex Müll.Hal. subsp. *megalotis*

*Fissidens oblongifolius* Hook.f. & Wilson

*Fissidens pallidus* Hook.f. & Wilson

*Fissidens perangustus* Broth.

*Fissidens rigidulus* Hook.f. & Wilson

*Fissidens rigidulus* var. *pseudostrictus* J.E.Beever

*Fissidens rigidulus* Hook.f. & Wilson var. *rigidulus*

*Fissidens strictus* Hook.f. & Wilson

\**Fissidens taxifolius* Hedw.

*Fissidens taylorii* Müll.Hal.

- = *Fissidens pygmaeus* Taylor
- = *Fissidens ramiger* Beckett

*Fissidens taylorii* var. *epiphytus* (Allison) I.G.Stone & J.E.Beever

- = *Fissidens epiphytus* Allison

*Fissidens taylorii* var. *sainsburyanus* J.E.Beever

- = *Sainsburia novae-zealandiae* Dixon; *Fissidens taylorii* var. *sainsburiana* Allison
- = *Fissidens brevifolius* Hook.f. & Wilson

*Fissidens taylorii* Müll.Hal. var. *taylorii*

*Fissidens tenellus* Hook.f. & Wilson

*Fissidens tenellus* var. *australiensis* (A.Jaeger) J.E.Beever & I.G.Stone

- = *Conomitrium perpusillum* Müll.Hal. & Hampe; *Fissidens australiensis* A.Jaeger; *Fissidens perpusillum* (Müll.Hal. & Hampe) Mitt.

*Fissidens tenellus* Hook.f. & Wilson var. *tenellus*

*Fissidens waiensis* J.E.Beever

#### Family: **Leucobryaceae** Schimp.

**Leucobryum** Hampe

*Leucobryum javense* (Brid.) Mitt.

- = *Sphagnum javense* Brid.
- = *Dicranum candidum* Brid. ex P.Beauv.; *Leucobryum candidum* (Brid. ex P.Beauv.) Hook.f. & Wilson
- = *Leucobryum pentastichum* Dozy & Molk.; *Leucobryum candidum* var. *pentastichum* (Dozy & Molk.) Dixon
- = *Leucobryum speirostichum* Müll.Hal.
- = *Leucobryum laticaulum* Müll.Hal.; *Leucobryum candidum* var. *majus* A.Jaeger ex Dixon
- = *Leucobryum spinidorsum* Müll.Hal.
- = *Leucobryum interruptum* Müll.Hal.

#### Family: **Rhabdoweisiaceae** Limpr.

**Amphidium** Schimp.

*Amphidium cyathicarpum* (Mont.) Broth.

- = *Zygodon cyathicarpus* Mont.
- = *Zygodon integrifolius* Beckett
- = *Zygodon compactus* Müll.Hal.

*Amphidium lapponicum* (Hedw.) Schimp.

- = *Anictangium lapponicum* Hedw.; *Amphidium lapponicum* (Hedw.) Schimp.

**Arctoa** Bruch & Schimp.

- = *Dicranum* subgen. *Trichodontium* Dixon; *Trichodontium* (Dixon) Fife

*Arctoa pumila* (Mitt.) Fedosov, Jan Kučera & M.Stech

- = *Symblepharis pumila* Mitt.; *Holomitrium pumilum* (Mitt.) A.Jaeger; *Kiaeria pumila* (Mitt.) Ochyra
- = *Trichostomum falcatum* R.Br.bis; *Holodontium falcatum* (R.Br.bis) Wijk & Margad.; *Trichodontium falcatum* (R.Br.bis) Fife
- = *Dicranum aucklandicum* Dixon; *Holodontium aucklandicum* (Dixon) Broth.
- = *Dicranella egmontensis* Dixon
- = *Ditrichum falcifolium* E.B.Bartram & Dixon

*Arctoa spenceri* (Dixon & Sainsbury) Fedosov, Brinda & M.Stech

- = *Dicranoweisia spenceri* Dixon & Sainsbury; *Kiaeria spenceri* (Dixon & Sainsbury) Fife

**Dicranoweisia** Lindb. ex Milde

*Dicranoweisia antarctica* (Müll.Hal.) Kindb.

- = *Blindia antarctica* Müll.Hal.
- = *Blindia chrysea* Müll.Hal.



- = *Weissia webbii* R.Br.bis
- = *Dicranum mackayi* Broth. & Dixon; *Dicranoweisia mackayi* (Broth. & Dixon) Broth.; *Holodontium mackayi* (Broth. & Dixon) Broth.

**Holodontium (Mitt.) Broth.**

- ≡ *Dicranum* sect. *Holodontium* Mitt.

**Holodontium strictum (Hook.f. & Wilson) Ochyra**

- ≡ *Weissia stricta* Hook.f. & Wilson
- = *Dicranum inerme* Mitt.; *Holodontium inerme* (Mitt.) Broth.
- = *Chorisodontium burrowsii* Allison

**Order: Grimmiales M.Fleisch.**

**Family: Grimmiaceae Arn.**

**Coscinodon Spreng.**

***Coscinodon calyptratus* (Drumm.) Kindb.**

- ≡ *Grimmia calyptrata* Drumm.

**Grimmia Hedw.**

- = *Schistidium* Brid.
- = *Guembelia* Müll.Hal.

***Grimmia anodon* Bruch & Schimp.**

***Grimmia australis* (Dixon & Sainsbury) J.M.Muñoz & Ochyra**

- ≡ *Coscinodon australis* Dixon & Sainsbury
- = *Grimmia immersa* Ochyra
- = *Grimmia perpilosa* Ochyra

***Grimmia incrassicapsulis* B.G.Bell**

- ≡ *Grimmia inaequalis* Dixon & Sainsbury

***Grimmia laevigata* (Brid.) Brid.**

- ≡ *Campylopus laevigatus* Brid.
- = *Grimmia campestris* Burch. ex Hook.
- = *Grimmia bellii* R.Br.bis

***Grimmia longirostris* Hook.**

- = *Grimmia affinis* Hornsch.
- = *Grimmia trichophylla* var. *nigra* R.Br.bis

***Grimmia plagiopodia* Hedw.**

- = *Grimmia argentea* R.Br.bis

***Grimmia pulvinata* (Hedw.) Sm. & Sowerby**

- ≡ *Fissidens pulvinatus* Hedw.

***Grimmia pulvinata* var. *africana* (Hedw.) Hook.f. & Wilson**

- ≡ *Fissidens pulvinatus* var. *africanus* Hedw.
- = *Grimmia obovata* R.Br.bis
- = *Grimmia pusilla* R.Br.bis
- = *Grimmia rotunda* R.Br.bis
- = *Grimmia webbii* R.Br.bis
- = *Grimmia coarctata* Müll.Hal.

***Grimmia reflexidens* Müll.Hal.**

- = *Grimmia grisea* Cardot
- = *Grimmia asperitricha* Dixon & Sainsbury

***Grimmia trichophylla* Grev.**

- = *Grimmia cockaynei* R.Br.bis
- = *Grimmia finitima* R.Br.bis
- = *Grimmia flexifolia* R.Br.bis
- = *Grimmia petriei* R.Br.bis
- = *Grimmia stevensii* R.Br.bis
- = *Grimmia versabilis* R.Br.bis
- = *Grimmia kaikouraensis* R.Br.bis
- = *Grimmia inaequalis* Stirt.

***Grimmia wilsonii* H.Greven**

**Racomitrium Brid.**

***Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson**

- ≡ *Dryotodon crispulus* Hook.f. & Wilson
- = *Racomitrium heterostichum* var. *tasmanicum* Hampe; *Racomitrium crispulum* var. *tasmanicum* (Hampe) E.Lawton
- = *Racomitrium chlorocarpum* (Mitt.) Paris; *Bucklandiella chlorocarpa* (Mitt.) Bedn.-Ochyra & Ochyra
- = *Grimmia elegans* Müll.Hal.; *Racomitrium elegans* (Müll.Hal.) Paris; *Bucklandiella elegans* (Müll.Hal.) Bedn.-Ochyra & Ochyra
- = *Bucklandiella angustissima* Bedn.-Ochyra & Ochyra
- = *Bucklandiella seppeltii* Bedn.-Ochyra, Ochyra, Sawicki & Szczecińska
- = *Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson var. *crispulum*

***Racomitrium crumianum* Fife**

- ≡ *Bucklandiella crumiana* (Fife) Bedn.-Ochyra & Ochyra

***Racomitrium curiosissimum* Bedn.-Ochyra & Ochyra**

- ≡ *Bucklandiella curiosissima* (Bedn.-Ochyra & Ochyra) Bedn.-Ochyra & Ochyra

***Racomitrium didymum* (Mont.) Lorentz**

- ≡ *Grimmia didyma* Mont.; *Bucklandiella didyma* (Mont.) Bedn.-Ochyra & Ochyra

***Racomitrium elongatum* Frisvoll**

- ≡ *Niphotrichum elongatum* (Frisvoll) Bedn.-Ochyra & Ochyra

***Racomitrium lanuginosum* (Hedw.) Brid.**

- ≡ *Trichostomum lanuginosum* Hedw.

***Racomitrium pruinatum* (Hook.f. & Wilson) Müll.Hal.**

- ≡ *Racomitrium lanuginosum* var. *pruinatum* Hook.f. & Wilson

***Racomitrium ptychophyllum* (Mitt.) Mitt.**

- ≡ *Grimmia ptychophylla* Mitt.; *Bucklandiella ptychophylla* (Mitt.) Bedn.-Ochyra & Ochyra

*Racomitrium striatipilum* Cardot

- ≡ *Bucklandiella striatipila* (Cardot) Bedn.-Ochyra & Ochyra
- = *Bucklandiella allanfifei* Bedn.-Ochyra & Ochyra; *Racomitrium allanfifei* (Bedn.-Ochyra & Ochyra) Larrain & J. Muñoz

*Schistidium* Bruch & Schimp.

*Schistidium apocarpum* (Hedw.) Bruch & Schimp.

- ≡ *Grimmia apocarpa* Hedw.
- = *Grimmia mutica* Hampe; *Grimmia apocarpa* f. *mutica* (Hampe) Hook. f. & Wilson ex Paris
- = *Grimmia hedwigiacea* Müll. Hal.
- = *Grimmia oamaruense* R.Br.bis

*Schistidium rivulare* (Brid.) Podp.

- ≡ *Grimmia rivularis* Brid.

*Schistidium rivulare* (Brid.) Podp. var. *rivulare*

*Schistidium rivulare* var. *subflexifolium* (Müll. Hal.) Fife

- ≡ *Grimmia subflexifolia* Müll. Hal.; *Schistidium subflexifolium* (Müll. Hal.) Ochyra
- = *Grimmia aquatica* R.Br.bis; *Schistidium aquaticum* Ochyra

**Family: Ptychomitriaceae Schimp.**

*Ptychomitrium* Fűrnr.

- = *Brachysteleum* Rchb.

*Ptychomitrium australe* (Hampe) A. Jaeger

- ≡ *Brachysteleum australe* Hampe
- = *Ptychomitrium adamsonii* (Mitt.) A. Jaeger; *Glyphomitrium adamsonii* Mitt.
- = *Orthotrichum hurunui* R.Br.bis
- = *Grimmia barrii* R.Br.bis; *Ptychomitrium barrii* (R.Br.bis) Dixon
- = *Grimmia turneri* R.Br.bis

**Family: Seligeriaceae Schimp.**

*Blindia* Bruch & Schimp.

*Blindia contacta* (Hook. f. & Wilson) Müll. Hal.

- ≡ *Weissia contacta* Hook. f. & Wilson

*Blindia immersa* (E. B. Bartram & Dixon) Sainsbury

- ≡ *Blindiopsis immersa* E. B. Bartram & Dixon

*Blindia lewinskyae* J. K. Bartlett & Vitt

- ≡ *Pseudoblindia lewinskyae* (J. K. Bartlett & Vitt) Fedosov, M. Stech & Ignatov; *Kiaeria lewinskyae* (J. K. Bartlett & Vitt) Brinda, Ignatov & Fedosov

*Blindia magellanica* Schimp.

- = *Blindia acuta* var. *curviseta* Hook. f. & Wilson
- = *Blindia theriotii* R.Br.bis

*Blindia martinii* Sainsbury

- = *Blindia egmontensis* Sainsbury

*Blindia robusta* Hampe

- ≡ *Pseudoblindia robusta* (Hampe) Fedosov, M. Stech & Ignatov; *Kiaeria robusta* (Hampe) Brinda, Ignatov & Fedosov
- = *Dicranum tenuifolium* Hook. f. & Wilson; *Blindia tenuifolia* Mitt.
- = *Dicranum colinum* R.Br.bis
- = *Dicranum rupestre* R.Br.bis
- = *Dicranum walkeri* R.Br.bis ex Dixon
- = *Blindia tasmanica* Sainsbury

*Blindiadelphus* (Lindb.) Fedosov & Ignatov

- ≡ *Seligeria* subgen. *Blindiadelphus* Lindb.

*Blindiadelphus diminutus* (R. Br. bis) Fedosov & Ignatov

- ≡ *Grimmia diminuta* R.Br.bis; *Seligeria diminuta* (R.Br.bis) Dixon

*Seligeria* Bruch & Schimp.

*Seligeria cardotii* R.Br.bis

**Order: Pottiales M. Fleisch.**

**Family: \*Ephemeraceae J.W. Griff. & Henfr.**

\**Ephemerum* Hampe

\**Ephemerum serratum* (Hedw.) Hampe

- ≡ *Phascum serratum* Hedw.

\**Ephemerum sessile* (Bruch) Müll. Hal.

- ≡ *Phascum sessile* Bruch; *Ephemerum crassinervium* subsp. *sessile* (Bruch) Holyoak

\**Micromitrium* Austin

\**Micromitrium tenerum* (Bruch & Schimp.) Crosby

- ≡ *Phascum tenerum* Bruch & Schimp.; *Nanomitrium tenerum* (Bruch & Schimp.) Lindb.

**Family: Mitteniaceae Broth.**

*Mittenia* Lindb.

*Mittenia plumula* (Mitt.) Lindb.

- ≡ *Mniopsis plumula* Mitt.
- = *Mniopsis rotundifolia* Müll. Hal.; *Mittenia rotundifolia* (Müll. Hal.) Paris

**Family: Pleurophascaceae Broth.**

*Pleurophascum* Lindb.

*Pleurophascum ovalifolium* Fife & P.J. Dalton

- ≡ *Pleurophascum grandiglobum* var. *decurrens* Sainsbury

Family: **Pottiaceae** Hampe

**Acaulon** Müll.Hal.

- Acaulon integrifolium** Müll.Hal.  
 = *Phascum apiculatum* Hook.f. & Wilson  
 = *Acaulon apiculatum* Mitt.

**Aloina** Kindb.

- Aloina ambigua** (Bruch & Schimp.) Limpr.  
 = *Barbula ambigua* Bruch & Schimp.  
**Aloina bifrons** (De Not.) Delgad.  
 = *Tortula bifrons* De Not.  
 = *Barbula sulliviana* Müll.Hal.; *Aloina sulliviana* (Müll.Hal.) Broth.

**Anoetangium** Schwägr.

- = *Anictangium* Hedw.  
**Anoetangium aestivum** (Hedw.) Mitt.  
 = *Gymnostomum aestivum* Hedw.  
 = *Anoetangium compactum* Schwägr.  
 = *Anoetangium bellii* Dixon

**Ardeuma** R.H.Zander & Hedd.

- Ardeuma recurvirostrum** R.H.Zander & Hedd.  
 = *Gymnostomum recurvirostrum* Hedw.; *Hymenostylium recurvirostrum* (Hedw.) Dixon

**Barbula** Hedw.

- Barbula calycina** Schwägr.  
 = *Tortula calycina* (Schwägr.) Hook. & Grev.; *Tortella calycina* (Schwägr.) Dixon  
 = *Tortula walkeri* R.Br.bis  
 \***Barbula unguiculata** Hedw.  
 = *Tortula flavinervis* var. *obscura* Dixon; *Barbula pseudopilifera* var. *obscura* (Dixon) Sainsbury; *Pseudocrossidium crinitum* var. *obscurum* (Dixon) B.H.Macmill. & Fife

**Bryoerythrophyllum** P.C.Chen

- = *Barbula* sect. *Erythrophyllum* Lindb.; *Erythrophyllum* (Lindb.) Loeske; *Erythrobarbula* Steere  
**Bryoerythrophyllum dubium** (Schwägr.) P.Sollman  
 = *Syrrhopodon dubius* Schwägr.; *Didymodon dubius* (Schwägr.) Paris  
 = *Trichostomum binnsii* R.Br.bis; *Didymodon binnsii* (R.Br.bis) Dixon; *Erythrobarbula binnsii* (R.Br.bis) Sainsbury; *Bryoerythrophyllum binnsii* (R.Br.bis) Wijk & Margad.

**Bryoerythrophyllum recurvirostrum** (Hedw.) P.C.Chen

- = *Weissia recurvirostra* Hedw.; *Erythrobarbula recurvirostra* (Hedw.) Steere  
 = *Didymodon rubellus* var. *dentatus* Schimp.; *Erythrobarbula recurvirostra* var. *dentata* (Schimp.) Sainsbury; *Bryoerythrophyllum recurvirostrum* var. *dentatum* (Schimp.) H.A.Crum, Steere & L.A.Anderson  
 = *Didymodon erubescens* Mitt.  
 = *Trichostomum curvithecum* R.Br.bis

**Calyptopogon** (Mitt.) Broth.

- = *Streptopogon* sect. *Calyptopogon* Mitt.  
**Calyptopogon mnioides** (Schwägr.) Broth.  
 = *Barbula mnioides* Schwägr.  
 = *Streptopogon hookeri* R.Br.bis  
 = *Calyptopogon mnioides* var. *augustelimbatus* E.S.Salmon

\***Chenia** R.H.Zander

- = *Phascum* sect. *Leptophascum* Müll.Hal.; *Leptophascum* (Müll.Hal.) J.Guerra & M.J.Cano  
 \***Chenia leptophylla** (Müll.Hal.) R.H.Zander  
 = *Phascum leptophyllum* Müll.Hal.; *Leptophascum leptophyllum* (Müll.Hal.) J.Guerra & M.J.Cano

**Chionoloma** Dixon

- Chionoloma tenuirostre** (Hook. & Taylor) M.Alonso, M.J.Cano & J.A.Jiménez  
 = *Weissia tenuirostris* Hook. & Taylor; *Trichostomum tenuirostre* (Hook. & Taylor) Lindb.

**Crossidium** Jur.

- Crossidium davidai** Catches.  
**Crossidium geheebii** (Broth.) Broth.  
 = *Tortula geheebii* Broth.

**Geheebia** Schimp.

- Geheebia ceratodonte**a (Müll.Hal.) J.E.Beever  
 = *Pottia ceratodonte*a Müll.Hal.; *Didymodon ceratodonteus* (Müll.Hal.) Dixon  
 = *Gymnostomum knightii* Schimp. ex Knight  
**Geheebia tophacea** (Brid.) R.H.Zander  
 = *Trichostomum tophaceum* Brid.; *Didymodon tophaceus* (Brid.) Lisa  
 = *Trichostomum lingulatum* Hook.f. & Wilson; *Didymodon lingulatus* (Hook.f. & Wilson) Broth.; *Desmatodon lingulatus* (Hook.f. & Wilson) Sainsbury

**Gertrudiella** Broth.

- = *Gertrudia* Herzog  
**Gertrudiella torquata** (Taylor) J.A.Jiménez & M.J.Cano  
 = *Barbula torquata* Taylor; *Tortula torquata* (Taylor) Hook.f. & Wilson; *Didymodon torquatus* (Taylor) Catches.  
 = *Tortula crispifolia* Mitt.; *Barbula crispifolia* (Mitt.) A.Jaeger  
 = *Tortula bellii* R.Br.bis  
 = *Barbula aureola* Müll.Hal.

**Gymnostomum** Nees & Hornsch.

- Gymnostomum calcareum** Nees & Hornsch.  
 = *Gymnostomum angustatum* C.Knight  
 = *Gymnostomum pygmaeum* R.Br.bis  
 = *Gymnostomum calcareum* var. *australe* Broth. & Geh.

- = *Weissia torlessensis* R.Br.bis
- = *Gymnostomum gibsonii* R.Br. bis
- = *Gymnostomum parisii* R.Br.bis
- = *Gymnostomum salmonii* R.Br.bis
- = *Gymnostomum calcareum* var. *longifolium* Dixon

**Hennediella** Paris

***Hennediella arenae*** (Besch.) R.H.Zander

- ≡ *Barbula arenae* Besch.; *Tortula arenae* (Besch.) Broth.

***Hennediella arenae*** (Besch.) R.H.Zander var. *arenae*

- ≡ *Tortula arenae* (Besch.) Broth. var. *arenae*

***Hennediella arenae*** var. *petriei* (Broth.) R.H.Zander

- ≡ *Tortula petriei* Broth.; *Tortula arenae* subsp. *petriei* (Broth.) Lightowl.
- = *Tortula torlessensis* R.Br.bis

***Hennediella heimii*** (Hedw.) R.H.Zander

- ≡ *Gymnostomum heimii* Hedw.; *Pottia heimii* (Hedw.) Hampe; *Desmatodon heimii* (Hedw.) Mitt.
- = *Tortula maritima* J.Hardy

***Hennediella macrophylla*** (R.Br.bis) Paris

- ≡ *Hennedia macrophylla* R.Br.bis; *Pottia macrophylla* (R.Br.bis) Sainsbury
- = *Hennedia intermedia* R.Br.bis; *Hennediella intermedia* (R.Br.bis) Paris
- = *Pottia marginata* Beckett
- = *Hennediella microphylla* (R.Br.bis) Paris
- = *Beckettia bruchioides* Müll.Hal.

**Hymenostomum** R.Br.

***Hymenostomum sullivanii*** Müll.Hal. ex Geh.

**Hyophila** Brid.

***Hyophila involuta*** (Hook.) A.Jaeger

- ≡ *Gymnostomum involutum* Hook.

***Hyophila novae-seelandiae*** Dixon & Sainsbury

**Leptodontium** (Müll.Hal.) Lindb.

- ≡ *Trichostomum* sect. *Leptodontium* Müll.Hal.

***Leptodontium interruptum*** (Mitt.) Broth.

- ≡ *Didymodon interruptus* Mitt.

**Microbryum** Schimp.

***Microbryum davallianum*** (Sm.) R.H.Zander

- ≡ *Gymnostomum davallianum* Sm.; *Pottia davalliana* (Sm.) C.E.O.Jensen
- = *Gymnostomum minutulum* Schwägr.; *Pottia starckeana* subsp. *minutula* (Schwägr.) D.F.Chamb.
- = *Pottia zealandioides* Dixon & Sainsbury

***Microbryum starckeana*** (Hedw.) R.H.Zander

- ≡ *Pottia starckeana* (Hedw.) Müll.Hal.; *Weissia starckeana* Hedw.
- = *Anacalypta zealandiae* R.Br.bis; *Pottia zealandiae* (R.Br.bis) Paris

**Pseudocrossidium** R.S.Williams

***Pseudocrossidium crinitum*** (Schultz) R.H.Zander

- ≡ *Barbula crinita* Schultz
- = *Trichostomum grossirete* Broth. & Dixon; *Tortula flavinervis* Dixon
- = *Tortula flavinervis* var. *gigantea* Dixon & Sainsbury

**\**Pseudocrossidium hornsuschianum*** (Schultz) R.H.Zander

- ≡ *Barbula hornsuschiana* Schultz

**Pterygoneurum** Jur.

***Pterygoneurum macleanum*** Warnst.

**\**Pterygoneurum ovatum*** (Hedw.) Dixon

- ≡ *Gymnostomum ovatum* Hedw.
- = *Pterygoneurum cavifolium* Jur.

**\**Streblotrichum*** P.Beauv.

**\**Streblotrichum convolutum*** (Hedw.) P.Beauv.

- ≡ *Barbula convoluta* Hedw.

**Syntrichia** Brid.

***Syntrichia abruptinervis*** (Dixon) R.H. Zander ex Ochyra, Saługa & Ronikier

- ≡ *Tortula abruptinervis* Dixon

***Syntrichia anderssonii*** (Ångstr.) R.H.Zander

- ≡ *Tortula anderssonii* Ångstr.
- = *Barbula austroalpina* Müll.Hal.; *Tortula austroalpina* (Müll.Hal.) Broth.
- = *Tortula bealeyensis* R.Br.bis
- = *Tortula kowaiensis* R.Br.bis
- = *Tortula stevensii* R.Br.bis; *Barbula stevensii* (R.Br.bis) Paris

***Syntrichia antarctica*** (Hampe) R.H.Zander

- ≡ *Barbula antarctica* Hampe; *Tortula antarctica* (Hampe) Hook.f. & Wilson
- = *Tortula elliptotheca* R.Br.bis
- = *Tortula maudiae* R.Br.bis
- = *Tortula oblongifolia* R.Br.bis
- = *Tortula panduriforma* R.Br.bis
- = *Tortula searllii* R.Br.bis
- = *Tortula synecia* R.Br.bis

***Syntrichia laevipila*** Brid.

- ≡ *Tortula laevipila* (Brid.) Schwägr.
- = *Barbula pagorum* Milde; *Tortula pagorum* (Milde) De Not.; *Syntrichia pagorum* (Milde) J.J.Amann

***Syntrichia papillosa*** (Wilson ex Spruce) Jur.

- ≡ *Tortula papillosa* Wilson ex Spruce

= *Barbula breviseta* Müll.Hal. & Hampe; *Barbula brevisetacea* Hampe ex F.Muell.; *Tortula brevisetacea* (Hampe ex F.Muell.) Thér.; *Syntrichia brevisetacea* (Hampe ex F.Muell.) R.H.Zander

***Syntrichia phaea* (Hook.f. & Wilson) R.H.Zander**

≡ *Trichostomum phaeum* Hook.f. & Wilson; *Tortula phaea* (Hook.f. & Wilson) Dixon  
 = *Tortula brevitheca* R.Br.bis  
 = *Tortula lancifolia* R.Br.bis  
 = *Tortula linearifolia* R.Br.bis  
 = *Tortula subbrunea* Broth. & Watts

***Syntrichia rubra* (Mitt.) R.H.Zander**

≡ *Tortula rubra* Mitt.  
 = *Tortula dioica* R.Br.bis  
 = *Tortula subantarctica* Sainsbury; *Tortula rubra* var. *subantarctica* (Sainsbury) Lightowers; *Syntrichia rubra* var. *subantarctica* (Sainsbury) R.H.Zander

***Syntrichia ruralis* (Hedw.) F.Weber & D.Mohr**

≡ *Barbula ruralis* Hedw.

***Syntrichia serrata* (Dixon) R.H.Zander**

≡ *Tortula serrata* Dixon

***Tetracoscinodon* R.Br.bis**

***Tetracoscinodon irroratus* (Mitt.) R.H.Zander**

≡ *Weissia irrorata* Mitt.; *Eucladium irroratum* (Mitt.) A.Jaeger  
 = *Tetracoscinodon hectorii* R.Br.bis  
 = *Dicranum gulliveri* R.Br.bis  
 = *Weissia petriei* R.Br.bis

***Tortella* (Müll.Hal.) Limpr.**

≡ *Barbula* sect. *Tortella* Müll.Hal.

***Tortella cirrhata* Broth.**

= *Tortella mooreae* Sainsbury  
 = *Trichostomum eckelianum* R.H.Zander

***Tortella flavovirens* (Bruch) Broth.**

≡ *Trichostomum flavovirens* Bruch  
 = *Trichostomum rubripes* Mitt.; *Tortella rubripes* (Mitt.) Broth.  
 = *Tortella fristedtii* (Müll.Hal.) Broth.  
 = *Barbula fristedtii* Müll.Hal.

***Tortella fragilis* (Hook. & Wilson) Limpr.**

≡ *Didymodon fragilis* Hook. & Wilson

***Tortella knightii* (Mitt.) Broth.**

≡ *Tortula knightii* Mitt.  
 = *Trichostomum avonense* R.Br.bis  
 = *Trichostomum contortifolium* R.Br.bis  
 = *Trichostomum linearifolium* R.Br.bis  
 = *Trichostomum repandifolium* R.Br.bis

***Tortula* Hedw.**

= *Dendia* R.Br.bis

**\**Tortula acaulon* (With.) R.H.Zander**

≡ *Phascum acaulon* With.

***Tortula areolata* (C.Knight) Fife**

≡ *Gymnostomum areolatum* C.Knight; *Pottia areolata* (C.Knight) R.Br.bis  
 = *Pottia longifolia* R.Br.bis  
 = *Pottia stevensii* R.Br.bis; *Tortula sainsburyana* R.H.Zander

***Tortula atrovirens* (Sm.) Lindb.**

≡ *Grimmia atrovirens* Sm.  
 = *Trichostomum convolutum* Brid.; *Desmatodon convolutus* (Brid.) Grout  
 = *Trichostomum apiculatum* R.Br.bis  
 = *Trichostomum ligulatum* R.Br.bis  
 = *Trichostomum minutifolium* R.Br.bis  
 = *Trichostomum searellii* R.Br.bis  
 = *Tortula minuta* R.Br.bis  
 = *Tortula arida* R.Br.bis

**\**Tortula marginata* (Bruch & Schimp.) Spruce**

≡ *Barbula marginata* Bruch & Schimp.

**\**Tortula mucronifolia* Schwägr.**

***Tortula muralis* Hedw.**

= *Tortula binnsii* R.Br.bis  
 = *Tortula gulliverii* R.Br.bis  
 = *Tortula pulvinata* R.Br.bis  
 = *Tortula hutchinsonii* R.Br.bis

***Tortula splachnoides* (Hornsch.) R.H.Zander**

≡ *Phascum splachnoides* Hornsch.  
 = *Phascum drummondii* Wilson; *Pottia drummondii* (Wilson) J.H.Willis; *Tortula willisiana* R.H.Zander  
 = *Dendia maritima* R.Br.bis; *Pottia maritima* (R.Br.bis) Broth.; *Tortula maritima* (R.Br.bis) R.H.Zander; *Tortula dendyi* D.G.Long & Brinda

**\**Tortula truncata* (Hedw.) Mitt.**

≡ *Gymnostomum truncatum* Hedw.; *Pottia truncata* (Hedw.) Bruch & Schimp.

***Tortula viridipila* Dixon & Sainsbury**

≡ *Desmatodon viridipilus* (Dixon & Sainsbury) Sainsbury

***Trichostomopsis* Cardot**

***Trichostomopsis australasiae* (Hook. & Grev.) H.Rob.**

≡ *Tortula australasiae* Hook. & Grev.; *Barbula australasiae* (Hook. & Grev.) Brid.; *Didymodon australasiae* (Hook. & Grev.) R.H.Zander  
 = *Trichostomum gracile* R.Br.bis  
 = *Weissia acutifolia* R.Br.bis

*Trichostomum* Bruch*Trichostomum brachydontium* Bruch*Trichostomum imshaugii* (Vitt) R.H.Zander= *Barbula imshaugii* Vitt*Trichostomum sciophilum* Müll.Hal.*Tridontium* Hook.f.*Tridontium cockaynei* (R.Br.bis) J.E.Beever, Fife & J.A.Jiménez= *Trichostomum cockaynei* R.Br.bis= *Weissia weymouthii* R.Br.bis; *Weissia lancifolia* var. *weymouthii* (R.Br.bis) Wijk & Margad.; *Didymodon weymouthii* (R.Br.bis) R.H.Zander; *Geheebia weymouthii* (R.Br.bis) R.H.Zander; *Tridontium weymouthii* (R.Br.bis) J.A.Jiménez & M.J.Cano= *Weissia weymouthii* var.  $\beta$  R.Br.bis= *Dicranum kowaiense* R.Br.bis*Tridontium milleneri* J.E.Beever, Fife & J.A.Jiménez*Tridontium novae-zelandiae* (J.E.Beever & Fife) J.A.Jiménez & M.J.Cano= *Didymodon novae-zelandiae* J.E.Beever & Fife*Tridontium tasmanicum* Hook.f.= *Dicranum tasmanicum* (Hook.f.) Wilson= *Dicranum lancifolium* R.Br.bis; *Weissia weymouthii* var. *lancifolia* (R.Br.bis) Dixon; *Weissia lancifolia* (R.Br.bis) Wijk & Margad.= *Dicranum rostratum* R.Br.bis= *Grimmia beckettiana* Müll.Hal.= *Cinclidotus australis* Dixon*Triquetrella* Müll.Hal.*Triquetrella papillata* (Hook.f. & Wilson) Broth.= *Didymodon papillatus* Hook.f. & Wilson= *Triquetrella filiformis* Müll.Hal.*Triquetrella tasmanica* (Broth.) Granzow= *Anomodon tasmanicus* Broth.= *Triquetrella curvifolia* Dixon & Sainsbury*Weissia* Hedw.*Weissia austrocrispa* (Beckett) I.G.Stone= *Astomum austrocrispum* (Beckett) Broth.; *Phascum austrocrispum* Beckett; *Trichostomum austrocrispum* (Beckett) R.H.Zander= *Phascum lanceolatum* R.Br.bis= *Phascum longifolium* R.Br.bis*Weissia controversa* Hedw.*Weissia controversa* Hedw. var. *controversa**Weissia controversa* var. *gymnostoma* Sainsbury= *Weissia viridula* var. *gymnostoma* Dixon= *Gymnostomum waimakaririense* R.Br.bis*Weissia patula* (C.Knight) Fife= *Hymenostomum patulum* (C.Knight) Dixon; *Gymnostomum patulum* C.Knight*Willia* Müll.Hal.*Willia calobolax* (Müll.Hal.) Lightowlers= *Barbula calobolax* Müll.Hal.= *Tortula pachyneura* Dixon & Sainsbury**Subclass: *Funariidae* Ochyra****Order: *Encalyptales* Dixon****Family: *Encalyptaceae* Schimp.***Encalypta* Hedw.*Encalypta rhaptocharpa* Schwägr.*Encalypta vulgaris* Hedw.= *Encalypta novae-zealandiae* Colenso**Order: *Funariales* M.Fleisch.****Family: *Funariaceae* Schwägr.***Bryobeckettia* Fife= *Physcomitrella* subgen. *Exsertofructus* Fife*Bryobeckettia bartlettii* (Fife) Fife= *Physcomitrella bartlettii* Fife*Entosthodon* Schwägr.*Entosthodon apophysatus* (Taylor) Mitt.= *Gymnostomum apophysatum* Taylor; *Physcomitrium apophysatum* (Taylor) Hook.f. & Wilson; *Funaria apophysata* (Taylor) Broth.*Entosthodon jamesonii* (Taylor) Mitt.= *Physcomitrium jamesonii* Taylor*Entosthodon jamesonii* subsp. *productus* (Mitt.) Fife= *Entosthodon productus* Mitt.; *Funaria producta* (Mitt.) Broth.*Entosthodon laxus* (Hook.f. & Wilson) Mitt.= *Gymnostomum laxum* Hook.f. & Wilson; *Physcomitrium laxum* (Hook.f. & Wilson) Müll.Hal.; *Funaria laxa* (Hook.f. & Wilson) Broth.= *Funaria subattenuata* Broth.= *Meesia craigieburnensis* R.Br.bis= *Tayloria maidenii* Broth.*Entosthodon muhlenbergii* (Turner) Fife= *Funaria muhlenbergii* Turner

- = *Funaria glabra* Taylor
- = *Funaria tasmanica* Müll.Hal. & Hampe

***Entosthodon radians* (Hedw.) Müll.Hal.**

- ≡ *Weissia radians* Hedw.; *Bryum radians* (Hedw.) P.Beauv.; *Eremodon radians* (Hedw.) Brid.; *Funaria radians* (Hedw.) Müll.Hal.; *Funaria crispula* Hook.f. & Wilson

- = *Funaria acaulis* Hampe; *Entosthodon acaulis* (Hampe) Fife

***Entosthodon subnudus* (Taylor) Fife**

- ≡ *Funaria subnuda* Taylor

***Entosthodon subnudus* var. *gracilis* (Hook.f. & Wilson) Fife**

- ≡ *Entosthodon gracilis* Hook.f. & Wilson; *Funaria gracilis* (Hook.f. & Wilson) Broth.
- = *Funaria cuspidata* Hook.f. & Wilson

***Funaria* Hedw.**

***Funaria hygrometrica* Hedw.**

***Goniomitrium* Hook. & Wilson**

***Goniomitrium acuminatum* Hook. & Wilson**

***Physcomitrium* (Brid.) Brid.**

- ≡ *Gymnostomum* subgen. *Physcomitrium* Brid.
- = *Ephemerella* Müll.Hal.
- = *Physcomitrella* Bruch & Schimp.
- = *Physcomitridium* G.Roth.

***Physcomitrium pusillum* Hook.f. & Wilson**

**\**Physcomitrium pyriforme* (Hedw.) Hampe**

- ≡ *Gymnostomum pyriforme* Hedw.
- = *Physcomitrium conicum* Mitt.
- = *Entosthodon physcomitrioides* Müll.Hal.

***Physcomitrium readeri* Müll.Hal.**

- ≡ *Ephemerella readeri* (Müll.Hal.) Müll.Hal.; *Physcomitridium readeri* (Müll.Hal.) G.Roth.; *Physcomitrella patens* subsp. *readeri* (Müll.Hal.) B.C.Tan
- = *Physcomitrella austropatens* Broth.
- = *Physcomitrella readeri* (Müll.Hal.) I.G.Stone & G.A.M.Scott

**Order: *Gigaspermales* Goffinet, Wickett, O.Werner, Ros, A.J.Shaw & C.J.Cox**

**Family: *Gigaspermaceae* Broth.**

***Gigaspermum* Lindb.**

***Gigaspermum repens* (Hook.) Lindb.**

- ≡ *Anictangium repens* Hook.; *Leptangium repens* (Hook.) Mitt.

**Subclass: *Timmiidae* Ochyra**

**Order: *Timmiales* Ochyra**

**Family: *Timmiaceae* Schimp.**

***Timmia* Hedw.**

***Timmia norvegica* J.E.Zetterst.**

**Family: *Incertae sedis***

***Poroathamnium* M.Fleisch.**

***Poroathamnium baculiferum* (Dixon) Broth.**

- ≡ *Thamnium baculiferum* Dixon; *Porotrichum baculiferum* (Dixon) Ochyra

**Class: *Polytrichopsida* Doweld.**

**Order: *Polytrichales* M.Fleisch.**

**Family: *Polytrichaceae* Schwägr.**

***Atrichopsis* Cardot**

- = *Notoligotrichum* G.L.Sm.

***Atrichopsis australis* (Hook.f. & Wilson) N.E.Bell & Hyvönen**

- ≡ *Polytrichum australe* Hook.f. & Wilson; *Psilopilum australe* (Hook.f. & Wilson) Mitt.; *Oligotrichum australe* (Hook.f. & Wilson) Kindb.; *Notoligotrichum australe* (Hook.f. & Wilson) G.L.Sm.

***Atrichopsis bellii* (Broth.) N.E.Bell & Hyvönen**

- ≡ *Psilopilum bellii* Broth.; *Notoligotrichum bellii* (Broth.) G.L.Sm.

***Atrichopsis crispula* (Hook.f. & Wilson) N.E.Bell & Hyvönen**

- ≡ *Polytrichum crispulum* Hook.f. & Wilson; *Psilopilum crispulum* (Hook.f. & Wilson) Mitt.; *Catharinea crispula* (Hook.f. & Wilson) Hampe; *Oligotrichum crispulum* (Hook.f. & Wilson) Kindb.; *Notoligotrichum crispulum* (Hook.f. & Wilson) G.L.Sm.

***Atrichopsis tenuirostris* (Hook.) N.E.Bell & Hyvönen**

- ≡ *Polytrichum tenuirostre* Hook.; *Catharinea tenuirostris* (Hook.) Brid.; *Oligotrichum tenuirostre* (Hook.) A.Jaeger; *Notoligotrichum tenuirostre* (Hook.) N.E.Bell & Hyvönen

***Atrichum* P.Beauv.**

***Atrichum androgynum* (Müll.Hal.) A.Jaeger**

- ≡ *Catharinea androgyna* Müll.Hal.
- = *Atrichum ligulatum* (Mitt.) Mitt.; *Polytrichum ligulatum* Mitt.

***Dawsonia* R.Br.**

***Dawsonia superba* Grev.**

***Dendroligotrichum* (Müll.Hal.) Broth.**

- ≡ *Catharinea* sect. *Dendroligotrichum* Müll.Hal.

*Dendroligotrichum tongariroense* (Colenso) Tangney

- ≡ *Polytrichum tongariroense* Colenso
- = *Catharinea microdendron* Müll.Hal.; *Dendroligotrichum microdendron* (Müll.Hal.) G.L.Sm.; *Dendroligotrichum dendroides* subsp. *microdendron* (Müll.Hal.) G.L.Sm.

*Pogonatum* P.Beauv.

*Pogonatum subulatum* (Brid.) Brid.

- ≡ *Polytrichum subulatum* Brid.

*Polytrichadelphus* (Müll.Hal.) Mitt.

- ≡ *Catharinea* sect. *Polytrichadelphus* Müll.Hall.

*Polytrichadelphus magellanicus* (Hedw.) Mitt.

- ≡ *Polytrichum magellanicum* Hedw.; *Oligotrichum magellanicum* (Hedw.) Kindb.
- = *Polytrichum ruahinicum* Colenso
- = *Polytrichum polycarpum* Colenso

*Polytrichastrum* G.L.Sm.

*Polytrichastrum alpinum* (Hedw.) G.L.Sm.

- ≡ *Polytrichum alpinum* Hedw.; *Pogonatum alpinum* (Hedw.) Röhl.

*Polytrichastrum longisetum* (Brid.) G.L.Sm.

- ≡ *Polytrichum longisetum* Brid.

*Polytrichum* Hedw.

*Polytrichum commune* Hedw.

*Polytrichum formosum* Hedw.

- ≡ *Polytrichastrum formosum* (Hedw.) G.L.Sm.

*Polytrichum juniperinum* Hedw.

- = *Polytrichum maoriae* Müll.Hal.

**Class: Sphagnopsida Ochyra**

**Order: Sphagnales Limpr.**

**Family: Sphagnaceae Dumort.**

*Sphagnum* L.

*Sphagnum australe* Mitt.

- = *Sphagnum compactum* var. *ovatum* Hook.f. & Wilson
- = *Sphagnum antarcticum* Mitt.
- = *Sphagnum erosum* Warnst.

*Sphagnum compactum* DC.

*Sphagnum cristatum* Hampe

- = *Sphagnum leionotum* Müll.Hal.

*Sphagnum falcatum* Besch.

- = *Sphagnum elegans* Müll.Hal.
- = *Sphagnum irritans* Warnst.
- = *Sphagnum setchellii* Warnst.

*Sphagnum novo-zelandicum* Mitt.

- = *Sphagnum comosum* Müll.Hal.
- = *Sphagnum pseudorufescens* Warnst.

*Sphagnum perichaetiale* Hampe

*Sphagnum simplex* Fife

*Sphagnum squarrosum* Crome

\**Sphagnum subnitens* Russow & Warnst.

**Class: Tetrarhizopsida Goffinet & W.R.Buck**

**Order: Tetrarhizales M.Fleisch.**

**Family: Tetrarhizaceae Schimp.**

*Tetradontium* Schwägr.

*Tetradontium brownianum* (Dicks.) Schwägr.

- ≡ *Bryum brownianum* Dicks.; *Tetraphis browniana* (Dicks.) Grev.

**Phylum: Marchantiophyta**

**Class: Haplomitriopsida Stotler & Crand.-Stotl.**

**Subclass: Haplomitriidae Stotler & Crand.-Stotl.**

**Order: Calobryales Hamlin**

**Family: Haplomitriaceae Dědeček**

*Haplomitrium* Nees

- = *Scalius* Gray
- = *Mniopsis* Dumort.
- = *Scalia* Spruce
- = *Steeeromitrium* E.O.Campb.

*Haplomitrium gibbsiae* (Steph.) R.M.Schust.

- ≡ *Calobryum gibbsiae* Steph.

*Haplomitrium minutum* (E.O.Campb.) J.J.Engel & R.M.Schust.

- ≡ *Steeeromitrium minutum* E.O.Campb.; *Haplomitrium hookeri* var. *minutum* (E.O.Campb.) Bartholomew-Began



*Haplomitrium ovalifolium* R.M.Schust.

**Subclass: Treubiidae Stotler & Crand.-Stotl.**

**Order: Treubiales Schljakov**

**Family: Treubiaceae Verd.**

*Treubia*

*Treubia lacunosa* (Colenso) Prosk.

≡ *Noteroclada lacunosa* Colenso

*Treubia pygmaea* R.M.Schust.

**Class: Jungermanniopsida Stotler & Crand.-Stotl.**

**Subclass: Jungermanniidae J.J.Engel**

**Order: Jungermanniales H.Klinggr.**

**Family: Acrobolbaceae E.A.Hodgs.**

*Acrobolbus* Nees

= *Gymnanthe* Taylor ex Lehm.

= *Marsupidium* Mitt.

= *Tylimanthus* Mitt.

= *Acrobolbus* subgen. *Marsupellopsis* Schniff.; *Marsupellopsis* (Schniffn.) Berggr.

*Acrobolbus cinerascens* (Lehm. & Lindenb.) Bastow

≡ *Jungermannia cinerascens* Lehm. & Lindenb.; *Gymnanthe cinerascens* (Lehm. & Lindenb.) Mitt.; *Marsupellopsis cinerascens* (Lehm. & Lindenb.) Berggr.

*Acrobolbus cinerascens* (Lehm. & Lindenb.) Bastow var. *cinerascens*

*Acrobolbus cinerascens* var. *marginatus* J.J.Engel

*Acrobolbus concinna* (Mitt.) Grolle

≡ *Gymnanthe concinna* Mitt.; *Lethocolea concinna* (Mitt.) Bastow

= *Marsupidium rotundifolium* Berggr.

*Acrobolbus epiphytus* (Colenso) Briscoe

≡ *Marsupidium epiphytum* Colenso; *Tylimanthus epiphytus* (Colenso) Hamlin

*Acrobolbus knightii* (Mitt.) Briscoe

≡ *Marsupidium knightii* Mitt.; *Tylimanthus knightii* (Mitt.) Hässel & Solari

= *Tylimanthus spinosus* Steph.

*Acrobolbus lophocoleoides* (Mitt.) Schiffn.

≡ *Gymnanthe lophocoleoides* Mitt.; *Acrobolbus lophocoleoides* (Mitt.) Mitt.

*Acrobolbus ochrophyllus* (Hook.f. & Taylor) R.M.Schust.

≡ *Jungermannia ochrophylla* Hook.f. & Taylor

= *Sphenobolus ochrophyllus* Steph.

*Acrobolbus papillosus* (J.J.Engel & Glenny) Briscoe

≡ *Marsupidium papillosum* J.J.Engel & Glenny

*Acrobolbus perpusillus* (Colenso) Briscoe

≡ *Marsupidium perpusillum* (Colenso) E.A.Hodgs.; *Tylimanthus perpusillus* Colenso

*Acrobolbus perpusillus* var. *denticulatus* (J.J.Engel & Glenny) Briscoe

≡ *Marsupidium perpusillum* var. *denticulatum* J.J.Engel & Glenny

*Acrobolbus perpusillus* (Colenso) Briscoe var. *perpusillus*

≡ *Marsupidium perpusillum* (Colenso) E.A.Hodgs. var. *perpusillum*

*Acrobolbus plagiochiloides* (J.J.Engel & Glenny) Briscoe

≡ *Marsupidium plagiochiloides* J.J.Engel & Glenny

*Acrobolbus saccatus* (Hook.) Trevis.

≡ *Jungermannia saccata* Hook.; *Tylimanthus saccatus* (Hook.) Mitt.; *Tylimanthus saccatus* (Hook.) Mitt. ex Carrington & Pearson

*Acrobolbus setulosus* (Mitt.) Briscoe

≡ *Gymnanthe setulosa* Mitt.; *Marsupidium setulosum* (Mitt.) Mitt.; *Tylimanthus setulosus* (Mitt.) Hamlin

*Acrobolbus spinifolius* R.M.Schust.

*Acrobolbus surculosus* (Nees) Trevis.

≡ *Marsupidium surculosum* (Nees) Schiffn.; *Scapania surculosa* Nees; *Tylimanthus surculosus* (Nees) Hamlin

= *Jungermannia abbreviata* Hook.f. & Taylor; *Marsupidium abbreviatum* (Hook.f. & Taylor) Steph.

*Acrobolbus tenellus* (Taylor ex Lehm.) Trevis.

≡ *Jungermannia tenella* (Taylor ex Lehm.) Hook.f. & Taylor; *Gymnanthe tenella* Taylor ex Lehm.; *Tylimanthus tenellus* (Taylor ex Lehm.) Mitt.

= *Gymnanthe hirsutum* Colenso

= *Tylimanthus flaccidus* Berggr.

= *Tylimanthus angustifolius* Steph.

*Acrobolbus tenellus* var. *diversifolius* (E.A.Hodgs.) Briscoe

≡ *Tylimanthus diversifolius* E.A.Hodgs.; *Tylimanthus tenellus* var. *diversifolius* (E.A.Hodgs.) J.J.Engel

*Acrobolbus tenellus* (Taylor ex Lehm.) Trevis. var. *tenellus*

≡ *Tylimanthus tenellus* (Taylor ex Lehm.) Mitt. var. *tenellus*

*Austrolophozia* R.M.Schust.

*Austrolophozia paradoxa* R.M.Schust.

≡ *Goebelobryum paradoxum* (R.M.Schust.) E.A.Hodgs.

*Goebelobryum* Grolle

*Goebelobryum unguiculatum* (Hook.f. & Taylor) Grolle

≡ *Jungermannia unguiculata* Hook.f. & Taylor

*Goebelobryum vermiculare* J.J.Engel & Glenny

**Lethocolea** Mitt.

- = *Podanthe* Taylor
- = *Symphyomitra* Spruce

**Lethocolea pansa** (Taylor) G.A.M.Scott & K.G.Beckm.

- = *Jungermannia pansa* Taylor
- = *Podanthe squamata* (Taylor) E.A.Hodgs.

**Saccogynidium** Grolle

**Saccogynidium australe** (Mitt.) Grolle

- = *Saccogyna australis* Mitt.

**Saccogynidium decurvum** (Mitt.) Grolle

- = *Lophocolea decurva* Mitt.

**Family: Adelanthaceae** Mitt.

**Adelanthus** Mitt.

- = *Calyptrocolea* R.M.Schust.

**Adelanthus falcatus** (Hook.) Mitt.

- = *Jungermannia falcata* Hook.; *Odontoschisma falcata* (Hook.) Trevis.; *Calyptrocolea falcata* (Hook.) R.M.Schust.
- = *Plagiochila pusilla* Mont.; *Jungermannia pusilla* (Mont.) Hook.f. & Taylor
- = *Plagiochila intermixta* Colenso
- = *Plagiochila subpetiolata* Colenso
- = *Marsupidium capillare* Berggr.; *Plagiochila capillaris* (Berggr.) E.A.Hodgs.; *Adelanthus capillaris* (Berggr.) E.A.Hodgs.
- = *Plagiochila appressifolia* Steph.
- = *Plagiochila inaequalis* Steph.

**Adelanthus gemmiparus** (R.M.Schust.) E.A.Hodgs.

- = *Calyptrocolea gemmipara* R.M.Schust.

**Adelanthus oclusus** (Hook.f. & Taylor) Carrington

- = *Jungermannia oclusa* Hook.f. & Taylor; *Alicularia oclusa* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Odontoschisma oclusum* (Hook.f. & Taylor) Trevis.; *Jamesoniella oclusa* (Hook.f. & Taylor) Steph.; *Calyptrocolea oclusa* (Hook.f. & Taylor) R.M.Schust.

**Cuspidatula** Steph.

**Cuspidatula kirkii** (Steph.) K.Feldberg, Váňa, Hentschel & Heinrichs

- = *Jamesoniella kirkii* Steph.
- = *Jamesoniella scolopendrina* Berggr.
- = *Jamesoniella allisonii* E.A.Hodgs.

**Cuspidatula monodon** (Taylor ex Lehm.) Steph.

- = *Jungermannia monodon* Taylor ex Lehm.; *Anastrophyllum monodon* (Taylor ex Lehm.) Steph.; *Jamesoniella monodon* (Taylor ex Lehm.) N.Kitag.
- = *Jungermannia mondon* Hook.f. & Taylor
- = *Jungermannia geminiflora* Colenso
- = *Jungermannia consimilis* Colenso

**Pseudomarsupidium** Herzog

**Pseudomarsupidium piliferum** (Steph.) Herzog ex Grolle

- = *Marsupidium piliferum* Steph.
- = *Tylimanthus bisetulus* Steph.; *Adelanthus bisetulus* (Steph.) Grolle
- = *Adelanthus humilis* Steph.

**Syzygiella** Spruce

- = *Jungermannia* subgen. *Jamesoniella* Spruce; *Jamesoniella* (Spruce) Carrington
- = *Cryptochila* R.M.Schust.
- = *Roivainenia* Perss.

**Syzygiella acinacifolia** (Hook.f. & Taylor) K.Feldberg, Váňa, Hentschel & Heinrichs

- = *Jungermannia acinacifolia* Hook.f. & Taylor; *Gymnomitrium acinacifolium* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Acolea acinacifolia* (Hook.f. & Taylor) Trevis.; *Cesiusa acinacifolia* (Hook.f. & Taylor) Kuntze; *Jamesoniella acinacifolia* (Hook.f. & Taylor) Berggr.; *Cryptochila acinacifolia* (Hook.f. & Taylor) Grolle

**Syzygiella colorata** (Lehm.) K.Feldberg, Váňa, Hentschel & Heinrichs

- = *Jungermannia colorata* Lehm.; *Jamesoniella colorata* (Lehm.) Schiffn.

**Syzygiella nigrescens** (Steph.) K.Feldberg, Váňa, Hentschel & Heinrichs

- = *Jamesoniella nigrescens* Steph.; *Cryptochila nigrescens* (Steph.) Grolle
- = *Jamesoniella patula* Steph.

**Syzygiella pseudocclusa** (E.A.Hodgs.) K.Feldberg, Váňa, Hentschel & Heinrichs

- = *Jamesoniella pseudocclusa* E.A.Hodgs.; *Cryptochila pseudocclusa* (E.A.Hodgs.) R.M.Schust.

**Syzygiella sonderi** (Gottsche) K.Feldberg, Váňa, Hentschel & Heinrichs

- = *Jungermannia sonderi* Gottsche; *Jamesoniella sonderi* (Gottsche) Steph.
- = *Jungermannia grandiflora* Lindenb. & Gottsche; *Jamesoniella grandiflora* (Lindenb. & Gottsche) Jack & Steph.; *Cryptochila grandiflora* (Lindenb. & Gottsche) Grolle

**Syzygiella tasmanica** (Hook.f. & Taylor) K.Feldberg, Váňa, Hentschel & Heinrichs

- = *Jungermannia tasmanica* Hook.f. & Taylor; *Mesophylla tasmanica* (Hook.f. & Taylor) Trevis.; *Jamesoniella tasmanica* (Hook.f. & Taylor) Steph.
- = *Jamesoniella cambewarrana* Steph.

**Syzygiella teres** (Carrington & Pearson) Váňa

- = *Jungermannia teres* Carrington & Pearson; *Jamesoniella teres* (Carrington & Pearson) Steph.; *Herzogobryum teres* (Carrington & Pearson) Grolle
- = *Acolea magellanica* C.Massal & Steph.
- = *Jamesoniella inflexolimbata* Herzog

**Wettsteinia** Schiffn.

**Wettsteinia schusteriana** Grolle

**Family: Anastrophyllaceae** L.Söderstr., De Roo & Hedd.

**Anastrophyllum** (Spruce) Schiffn.

- = *Jungermannia* subgen. *Anastrophyllum* Spruce

*Anastrophyllum auritum* (Lehm.) Steph.

- ≡ *Jungermannia aurita* Lehm.
- = *Anastrophyllum novazelandiae* R.M.Schust.

*Chandonanthus* Mitt.

*Chandonanthus squarrosus* (Hook.) Schiffn.

- ≡ *Jungermannia squarrosa* Hook.
- = *Acrobolbus aequaelobus* E.A.Hodgs.

*Isopaches* H.Buch

*Isopaches bicrenatus* (Schmidel ex Hoffm.) H.Buch

- ≡ *Jungermannia bicrenata* Schmidel ex Hoffm.; *Jungermannia bicrenata* Schmidel; *Lophozia bicrenata* (Schmidel ex Hoffm.) Dumort.

*Isopaches pumicicola* (Berggr.) Bakalin

- ≡ *Lophozia pumicicola* Berggr.
- = *Lophozia innominata* E.A.Hodgs.

*Schizophyllopsis* Váňa & L.Söderstr.

- ≡ *Anastrophyllum* subgen. *Schizophyllum* R.M.Schust.; *Schizophyllum* (R.M.Schust.) Váňa & L.Söderstr.

*Schizophyllopsis papillosa* (J.J.Engel & Braggins) Váňa & L.Söderstr.

- ≡ *Anastrophyllum papillosum* J.J.Engel & Braggins; *Schizophyllum papillosum* (J.J.Engel & Braggins) Váňa & L.Söderstr.

**Family: Antheliaceae R.M.Schust.**

*Anthelia* (Dumort.) Dumort.

- ≡ *Jungermannia* sect. *Anthelia* Dumort.

*Anthelia juratzkana* (Limpr.) Trevis.

- ≡ *Jungermannia juratzkana* Limpr.
- = *Jungermannia nivalis* Sw.

**Family: Balantiopsidaceae H.Buch.**

*Acroscyphella* N.Kitag. & Grolle

- ≡ *Acroscyphus* N.Kitag.; *Austroscyphus* R.M.Schust.

*Acroscyphella phoenicorhiza* (Grolle) N.Kitag. & Grolle

- ≡ *Neesioscyphus phoenicorhizus* Grolle; *Austroscyphus phoenicorhizus* (Grolle) R.M.Schust.; *Acroscyphus phoenicorhizus* (Grolle) R.M.Schust. & J.J.Engel

- = *Acroscyphella nitidissima* (R.M.Schust.) N.Kitag. & Grolle; *Austroscyphus nitidissimus* (R.M.Schust.) R.M.Schust.; *Acroscyphus nitidissimus* R.M.Schust.

*Balantiopsis* Mitt.

*Balantiopsis convexiuscula* Berggr.

- = *Balantiopsis aequiloba* Berggr.

*Balantiopsis diplophylla* (Hook.f. & Taylor) Mitt.

- ≡ *Jungermannia diplophylla* Hook.f. & Taylor

*Balantiopsis diplophylla* (Hook.f. & Taylor) Mitt. var. *diplophylla*

*Balantiopsis diplophylla* var. *hockenii* (Berggr.) J.J.Engel & G.L.Merr.

- = *Balantiopsis knightii* Mitt.

*Balantiopsis lingulata* R.M.Schust.

*Balantiopsis montana* (Colenso) J.J.Engel & G.L.Merr.

- ≡ *Chiloscyphus montanus* Colenso
- = *Balantiopsis glandulifera* Colenso

*Balantiopsis rosea* Berggr.

*Balantiopsis tumida* Berggr.

*Balantiopsis verrucosa* J.J.Engel & G.L.Merr.

*Eoisotachis* R.M.Schust.

*Eoisotachis stephanii* (E.S.Salmon) R.M.Schust.

- ≡ *Isotachis stephanii* E.S.Salmon

*Isotachis* Mitt.

- = *Rhizocaulia* E.A.Hodgs.

*Isotachis intortifolia* (Hook.f. & Taylor) Gottsche

*Isotachis lyallii* Mitt.

*Isotachis minima* Pearson

*Isotachis montana* Colenso

*Isotachis olivacea* R.M.Schust.

*Isotachis plicata* J.J.Engel

*Isotachis westlandica* (E.A.Hodgs.) R.M.Schust.

- ≡ *Rhizocaulia westlandica* E.A.Hodgs.

**Family: Blepharidophyllaceae (R.M.Schust.) J.J.Engel**

*Blepharidophyllum* Ångstr.

*Blepharidophyllum vertebrale* (Taylor ex Gottsche, Lindenb. & Nees) Ångstr. ex C.Massal.

- ≡ *Scapania vertebralis* Taylor ex Gottsche, Lindenb. & Nees; *Martinella vertebralis* (Taylor ex Gottsche, Lindenb. & Nees) Trevis.; *Diplophyllum vertebrale* (Taylor ex Gottsche, Lindenb. & Nees) Steph.

*Clandarium* (Grolle) R.M.Schust.

- ≡ *Blepharidophyllum* subgen. *Clandarium* Grolle

*Clandarium xiphophyllum* (Grolle) R.M.Schust.

- ≡ *Blepharidophyllum xiphophyllum* Grolle
- = *Diplophyllum densifolium* f. *decurvum* Rodway

**Family: Brevianthaceae J.J.Engel & R.M.Schust.**

*Brevianthus* J.J.Engel & R.M.Schust.

*Brevianthus flavus* (Grolle) J.J.Engel & R.M.Schust.

≡ *Jackiella flavus* Grolle

*Brevianthus flavus* subsp. *crenulatus* J.J.Engel

*Tetracymbaliella* Grolle

≡ *Heteroscyphus* subgen. *Tetracymbaliella* (Grolle) J.J.Engel & R.M.Schust.

*Tetracymbaliella cymbalifera* (Hook.f. & Taylor) Grolle

≡ *Jungermannia cymbalifera* Hook.f. & Taylor; *Chiloscyphus cymbaliferus* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Heteroscyphus cymbaliferus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.

*Tetracymbaliella decipiens* (Gottsche) Grolle

≡ *Chiloscyphus decipiens* Gottsche; *Heteroscyphus decipiens* (Gottsche) J.J.Engel & R.M.Schust.

**Family: Calypogeiaceae Arnell**

*Calypogeia* Raddi

= *Kantius* Gray

= *Cincinnulus* Dumort.

= *Parentia* Léman

*Calypogeia sphagnicola* (Arnell & J.Perss.) Warnst. & Loeske

≡ *Kantius sphagnicola* Arnell & J.Perss.; *Cincinnulus trichomanis* var. *sphagnicola* (Arnell & J.Perss.) Meyl.; *Calypogeia trichomanis* var. *sphagnicola* (Arnell & J.Perss.) Meyl.

*Mnioloma* Herzog

≡ *Calypogeia* subgen. *Mnioloma* (Herzog) Bisch.

*Mnioloma novaezealandiae* J.J.Engel

**Family: Cephaloziaceae Mig.**

*Cephalozia* (Dumort.) Dumort.

≡ *Jungermannia* sect. *Cephalozia* Dumort.

*Cephalozia austrigena* R.M.Schust. ex J.J.Engel

≡ *Cephalozia bicuspidata* subsp. *austrigena* R.M.Schust.

= *Cephalozia austrigena* R.M.Schust.

*Cephalozia badia* (Gottsche) Steph.

≡ *Jungermannia badia* Gottsche; *Lophozia badia* (Gottsche) Steph.

= *Cephalozia cucullifolia* Steph.

= *Cephalozia badia* f. *minor* Grolle

*Cephalozia drucei* (R.M.Schust.) Vána

≡ *Metahygrobiella drucei* R.M.Schust.

= *Metahygrobiella tayloriae* E.A.Hodgs.

= *Metahygrobiella cylindrica* E.A.Hodgs. & Herzog

*Cephalozia pachygyna* R.M.Schust. ex J.J.Engel

≡ *Cephalozia pachygyna* R.M.Schust.

*Cephalozia schusteriana* J.J.Engel

= *Cephalozia ciliolata* R.M.Schust.

**Family: Cephaloziellaceae Douin**

*Allisoniella* E.A.Hodgs.

= *Protomarsupella* R.M.Schust.

*Allisoniella nigra* (Rodway) R.M.Schust.

≡ *Sphenolobus nigrus* Rodway; *Cephaloziella nigra* (Rodway) Grolle

*Allisoniella nigra* (Rodway) R.M.Schust. subsp. *nigra*

*Allisoniella nigra* var. *acutiloba* J.J.Engel

*Allisoniella nigra* subsp. *novaezealandiae* R.M.Schust.

= *Allisoniella obcordata* E.A.Hodgs.

*Allisoniella nigra* (Rodway) R.M.Schust. f. *novaezealandiae*

*Allisoniella nigra* f. *subobtusa* R.M.Schust.

*Allisoniella recurva* R.M.Schust.

*Allisoniella scottii* (R.M.Schust.) R.M.Schust.

≡ *Protomarsupella scottii* R.M.Schust.

*Anastrophyllopsis* (R.M.Schust.) Vána & L.Söderstr.

≡ *Anastrophyllum* sect. *Anastrophyllopsis* R.M.Schust.

*Anastrophyllopsis subcomplicata* (Lehm. & Lindenb.) Vána & L.Söderstr.

≡ *Jungermannia subcomplicata* Lehm. & Lindenb.; *Anastrophyllum subcomplicatum* (Lehm. & Lindenb.) Steph.

= *Jungermannia schismoides* Mont.; *Anastrophyllum schismoides* (Mont.) Steph. var. *schismoides*; *Anastrophyllum schismoides* (Mont.) Steph.

= *Anastrophyllum schismoides* var. *crassulum* J.J.Engel

*Cephalomitron* R.M.Schust.

*Cephalomitron aterrimum* (Steph.) R.M.Schust.

≡ *Cephalozia aterrima* Steph.; *Cephaloziella aterrima* (Steph.) E.A.Hodgs.; *Herzogobryum aterrimum* (Steph.) Grolle

= *Herzogobryum filiarum* Grolle

*Cephaloziella* (Spruce) Schiffn.

≡ *Cephalozia* subgen. *Cephaloziella* Spruce

*Cephaloziella aenigmatica* R.M.Schust.

*Cephaloziella crassigyna* (R.M.Schust.) R.M.Schust.

≡ *Cephaloziella aterrima* var. *crassigyna* R.M.Schust.

*Cephaloziella densifolia* R.M.Schust.

*Cephaloziella densifolia* R.M.Schust. var. *densifolia*

*Cephaloziella densifolia* var. *dubia* R.M.Schust.

*Cephaloziella divaricata* (Sm.) Schiffn.

≡ *Jungermannia divaricata* Sm.

= *Jungermannia byssacea* Roth; *Cephaloziella byssacea* (Roth) Warnst.

*Cephaloziella exigua* R.M.Schust.

*Cephaloziella exiliflora* (Gottsche, Lindenb. & Nees) Douin

≡ *Jungermannia divaricata* var. *exiliflora* Gottsche, Lindenb. & Nees; *Jungermannia exiliflora* (Gottsche, Lindenb. & Nees) Taylor; *Cephalozia exiliflora* (Gottsche, Lindenb. & Nees) Trevis.

*Cephaloziella grandiretis* (R.M.Schust.) R.M.Schust.

≡ *Cephaloziella byssacea* subsp. *grandiretis* R.M.Schust.

*Cephaloziella invisita* R.M.Schust.

*Cephaloziella muelleriana* R.M.Schust.

*Cephaloziella nothogena* R.M.Schust.

*Cephaloziella pellucida* R.M.Schust.

*Cephaloziella pseudocrassigyna* R.M.Schust ex J.J.Engel

≡ *Cephaloziella pseudocrassigyna* R.M.Schust.

*Cephaloziella pulcherrima* R.M.Schust.

*Cephaloziella pulcherrima* R.M.Schust. subsp. *pulcherrima*

*Cephaloziella pulcherrima* subsp. *sphagnicola* R.M.Schust.

*Cephaloziella subspinosa* R.M.Schust.

*Cephaloziella tahora* Bever. & Glenny

*Cephaloziella varians* (Gottsche) Steph.

≡ *Jungermannia varians* Gottsche; *Cephalozia varians* (Gottsche) Steph.

= *Cephaloziella arctica* Bryhn & Douin

*Cephaloziella varians* subsp. *subantarctica* (R.M.Schust.) R.M.Schust. ex J.J. Engel

≡ *Cephaloziella arctica* subsp. *subantarctica* R.M.Schust

*Cephaloziella verrucosa* Steph.

= *Cephaloziella hispidissima* R.M.Schust.

*Herzogobryum* Grolle

= *Chondrophyllum* Herzog

*Herzogobryum atrocapillum* (Hook.f. & Taylor) Grolle

≡ *Gymnomitrium atrocapillum* Hook.f. & Taylor; *Jungermannia atrocapilla* (Hook.f. & Taylor) Taylor & Hook.f.; *Cesius atrocapilla* (Hook.f. & Taylor) Mitt.; *Cesius atrocapilla* (Hook.f. & Taylor) Kuntze; *Acolea atrocapillata* (Hook.f. & Taylor) Steph.

= *Gymnomitrium marionense* S.W.Arnell

*Herzogobryum filiforme* R.M.Schust.

*Herzogobryum vermiculare* (Schiffn.) Grolle

≡ *Gymnomitrium vermiculare* Schiffn.

= *Chondrophyllum cucullatum* Herzog; *Herzogobryum cucullatum* (Herzog) Grolle

*Nothogymnomitrium* R.M.Schust.

*Nothogymnomitrium erosum* (Carrington & Pearson) R.M.Schust.

≡ *Cesius erosus* Carrington & Pearson; *Gymnomitrium erosum* (Carrington & Pearson) Bastow; *Herzogobryum erosum* (Carrington & Pearson) Grolle

= *Gymnomitrium denticulatum* (Berggr.) Müll.Frib.

*Protolophozia* (R.M.Schust.) Schljakov

≡ *Lophozia* subgen. *Protolophozia* R.M.Schust.

*Protolophozia androgyna* R.M.Schust. ex Váňa et L.Söderstr.

≡ *Lophozia androgyna* R.M.Schust.

*Protolophozia autoica* (R.M.Schust.) Váňa & L.Söderstr.

≡ *Lophozia autoica* R.M.Schust.

*Protolophozia druceae* (Grolle & E.A.Hodgs.) Váňa & L.Söderstr.

≡ *Lophozia druceae* Grolle & E.A.Hodgs.

*Protolophozia herzogiana* (E.A.Hodgs. & Grolle) Váňa & L.Söderstr.

≡ *Lophozia herzogiana* E.A.Hodgs. & Grolle

*Protolophozia monoica* (E.A.Hodgs.) Váňa & L.Söderstr.

≡ *Metahygrobiella monoica* E.A.Hodgs.; *Lophozia monoica* (E.A.Hodgs.) J.J.Engel

*Protolophozia multicuspidata* (Hook.f. & Taylor) Váňa & L.Söderstr.

≡ *Jungermannia multicuspidata* Hook.f. & Taylor; *Cephalozia multicuspidata* (Hook.f. & Taylor) Steph.; *Triandrophyllum multicuspidatum* (Hook.f. & Taylor) E.A.Hodgs.; *Lophozia multicuspidata* (Hook.f. & Taylor) Grolle

*Protolophozia nivicola* (R.M.Schust.) Váňa & L.Söderstr.

≡ *Lophozia nivicola* R.M.Schust.

*Protolophozia subalpina* (R.M.Schust.) Váňa & L.Söderstr.

= *Lophozia autoica* var. *subalpina* R.M.Schust.; *Lophozia subalpina* (R.M.Schust.) R.M.Schust.

#### Family: *Chaetophyllopsiaceae* R.M.Schust.

*Chaetophyllopsis* R.M.Schust

*Chaetophyllopsis whiteleggei* (Carrington & Pearson) R.M.Schust. ex Hamlin

≡ *Jungermannia whiteleggei* Carrington & Pearson; *Chaetophyllopsis whiteleggei* (Carrington & Pearson) R.M.Schust.

#### Family: *Geocalycaceae* H.Klinggr.

*Geocalyx* Nees

*Geocalyx caledonicus* Steph.

= *Chiloscyphus montanus* Steph.; *Heteroscyphus montanus* J.J.Engel & R.M.Schust.

**Family: Gymnomitriaceae H.Klinggr.**

*Acrolophozia* R.M.Schust.

*Acrolophozia pectinata* R.M.Schust.

*Gymnomitrium* Corda

= *Acolea* Dumort.

= *Cesius* Gray

= *Cesiusa* Kuntze

*Gymnomitrium incompletum* (Gottsche) R.M.Schust. ex Váňa

≡ *Jungermannia incompleta* Gottsche; *Gymnomitrium incompletum* (Gottsche) R.M.Schust.

= *Cesius cuspidatus* Berggr.; *Acolea cuspidata* (Berggr.) Steph.; *Gymnomitrium cuspidatum* (Berggr.) R.M.Schust.

*Gymnomitrium strictum* (Berggr.) R.M.Schust.

≡ *Cesius strictus* Berggr.; *Acolea stricta* (Berggr.) R.M.Schust.

*Gymnomitrium strictum* var. *inaequalis* R.M.Schust.

*Gymnomitrium strictum* (Berggr.) R.M.Schust. var. *strictum*

*Marsupella* Dumort.

= *Sarcocyphos* Corda

*Marsupella sparsifolia* (Lindb.) Dumort.

≡ *Sarcocyphos sparsifolius* Lindb.; *Nardia sparsifolia* (Lindb.) Lindb.

*Marsupella sparsifolia* subsp. *childii* R.M.Schust.

*Marsupella sprucei* (Limpr.) Bernet

≡ *Sarcocyphos sprucei* Limpr.; *Marsupella ustulata* var. *sprucei* (Limpr.) R.M.Schust.

= *Cephaloziella rufobrunnea* R.M.Schust.

**Family: Herbertaceae Müll.Frib. ex Fulford & Hatcher**

*Herbertus* Gray

= *Herpocladium* Mitt.

*Herbertus oldfieldianus* (Steph.) Rodway

≡ *Schisma oldfieldianum* Steph.

= *Schisma alpinum* Steph.; *Herbertus alpinus* (Steph.) E.A.Hodgs.

*Triandrophyllum* Fulford & Hatcher

*Triandrophyllum subtrifidum* (Hook.f. & Taylor) Fulford & Hatcher

≡ *Jungermannia subtrifida* Hook.f. & Taylor; *Isotachis subtrifida* (Hook.f. & Taylor) Mitt.; *Mastigophora subtrifida* (Hook.f. & Taylor) E.A.Hodgs.

= *Mastigophora beckettiana* Steph.

= *Isotachis triloba* Steph.

*Triandrophyllum subtrifidum* (Hook.f. & Taylor) Fulford & Hatcher var. *subtrifidum*

*Triandrophyllum symmetricum* J.J.Engel

**Family: Herzogianthaceae Stotler & Crand.-Stotl.**

*Herzogianthus* R.M.Schust.

*Herzogianthus sanguineus* R.M.Schust.

*Herzogianthus vaginatus* (Herzog) R.M.Schust.

**Family: Jackiellaceae R.M.Schust.**

*Jackiella* Schiffn.

*Jackiella curvata* Allison & E.A.Hodgs.

**Family: Lepicoleaceae R.M.Schust.**

*Lepicolea* Dumort.

*Lepicolea attenuata* (Mitt.) Steph.

≡ *Sendtnera attenuata* Mitt.; *Herbertus attenuatus* (Mitt.) Kuntze

= *Sendtnera quadrifida* Colenso

*Lepicolea scolopendra* (Hook.) Trevis.

≡ *Jungermannia scolopendra* Hook.; *Sendtnera scolopendra* (Hook.) Nees; *Leperoma scolopendra* (Hook.) Bastow; *Herbertus scolopendra* (Hook.) Kuntze

**Family: Lepidolaenaceae Nakai**

*Gackstroemia* Trevis.

*Gackstroemia alpina* R.M.Schust.

*Gackstroemia novae-zelandiae* R.M.Schust & J.J.Engel

*Gackstroemia weindorferi* (Herzog) Grolle

≡ *Lepidolaena weindorferi* Herzog

*Lepidogyna* R.M.Schust.

*Lepidogyna hodgsoniae* (Grolle) R.M.Schust.

≡ *Lepidolaena hodgsoniae* Grolle

*Lepidolaena* Dumort.

= *Polyotus* Gottsche

= *Jubulopsis* R.M.Schust.

*Lepidolaena berggrenii* E.A.Hodgs.

*Lepidolaena clavigera* (Hook.) Dumort ex Trevis.

≡ *Jungermannia clavigera* Hook.

*Lepidolaena novae-zelandiae* (E.A.Hodgs. & S.W.Arnell) von Konrat, L.Söderstr. & A.Hagborg

≡ *Jubula novae-zelandiae* E.A.Hodgs. & S.W.Arnell; *Neohattoria novae-zelandiae* (E.A.Hodgs. & S.W.Arnell) Grolle; *Jubulopsis novae-zelandiae* (E.A.Hodgs. & S.W.Arnell) R.M.Schust.

*Lepidolaena palpebrifolia* (Hook.) Dumort. ex Trevis.

≡ *Jungermannia palpebrifolia* Hook.

*Lepidolaena reticulata* (Hook.f. & Taylor) Trevis.

≡ *Jungermannia reticulata* Hook.f. & Taylor

= *Jungermannia allophylla* Hook.f. & Taylor

= *Lepidolaena brachyclada* f. *alpina* Rodway

*Lepidolaena taylorii* (Gottsche) Trevis.

≡ *Polyotus taylorii* Gottsche

**Family: Lepidoziaceae Limpr.**

**Acromastigum A.Evans**

*Acromastigum anisostomum* (Lehm. & Lindenb.) A.Evans

≡ *Jungermannia anisostoma* Lehm & Lindenb.; *Mastigobryum anisostomum* (Lehm. & Lindenb.) Gottsche, Lindenb. & Nees; *Bazzania anisostoma* (Lehm & Lindenb.) Trevis.

= *Jungermannia atrovirens* Hook.f. & Taylor; *Mastigobryum atrovirens* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Bazzania atrovirens* (Hook.f. & Taylor) Kuntze

= *Acromastigum brachyphyllum* A.Evans

= *Acromastigum anisostomum* var. *minutum* E.A.Hodgs.

*Acromastigum cavifolium* R.M.Schust.

*Acromastigum colensoanum* (Mitt.) A.Evans

≡ *Mastigobryum colensoanum* Mitt.; *Bazzania colensoana* (Mitt.) Carrington & Pearson

= *Mastigobryum amoenum* Colenso

= *Mastigobryum minutulum* Colenso

= *Mastigobryum smaragdinum* Colenso

= *Mastigobryum erosifolium* Steph.

*Acromastigum cunninghamii* (Steph.) A.Evans

≡ *Bazzania cunninghamii* Steph.; *Mastigobryum cunninghamii* (Steph.) Steph.

*Acromastigum divaricatum* (Nees) A.Evans

≡ *Jungermannia divaricata* Nees; *Mastigobryum divaricatum* Nees

*Acromastigum interstisiale* E.A.Br. & M.A.M.Renner

*Acromastigum marginatum* E.A.Hodgs.

*Acromastigum mooreanum* (Steph.) E.A.Hodgs.

≡ *Bazzania mooreana* Steph.; *Mastigobryum mooreanum* (Steph.) Steph.

*Acromastigum verticale* (Steph.) E.A.Hodgs.

≡ *Mastigobryum verticale* (Steph.) Steph.

**Bazzania Gray**

*Bazzania adnexa* (Lehm. & Lindenb.) Trevis.

≡ *Jungermannia adnexa* Lehm. & Lindenb.; *Mastigobryum adnexa* (Lehm. & Lindenb.) Mont.

= *Jungermannia novae-hollandiae* Nees; *Mastigobryum novae-hollandiae* (Nees) Nees; *Bazzania novae-hollandiae* (Nees) Carrington & Pearson

= *Mastigobryum semicordatum* Lindenb. & Gottsche; *Bazzania semicordata* (Lindenb. & Gottsche) Kuntze

= *Mastigobryum compactum* Colenso

= *Mastigobryum macroamphigastrium* Colenso

= *Mastigobryum macrodontum* Colenso

= *Mastigobryum nitens* Colenso

= *Mastigobryum olivaceum* Colenso

= *Mastigobryum parasiticum* Colenso

= *Mastigobryum polyodon* Colenso

= *Mastigobryum heterodontum* Colenso

= *Mastigobryum vulcanicum* Colenso

= *Mastigobryum adnexa* f. *exarmatum* Steph.

= *Mastigobryum kirkianum* Steph.

*Bazzania adnexa* (Lehm. & Lindenb.) Trevis. var. *adnexa*

*Bazzania adnexa* var. *aucklandica* (Lindenb. & Gottsche) J.J.Engel & G.L.Merr.

≡ *Mastigobryum novae-hollandiae* f. *aucklandicum* Lindenb. & Gottsche; *Bazzania adnexa* f. *novae-hollandiae* (Lindenb. & Gottsche) Hamlin

*Bazzania engelii* Glenny

*Bazzania exempta* J.J.Engel

*Bazzania hochstetteri* (Reichardt) E.A.Hodgs.

≡ *Mastigobryum hochstetteri* Reichardt

= *Mastigobryum concinatum* Colenso

= *Mastigobryum quadratum* Colenso; *Bazzania quadrata* (Colenso) W.Martin & E.A.Hodgs.

= *Mastigobryum similis* Colenso

= *Mastigobryum heterophyllum* Colenso

= *Mastigobryum imbricatistipulum* Colenso

= *Mastigobryum pusillum* Colenso

*Bazzania involuta* (Mont.) Trevis.

≡ *Herpetium involutum* Mont.; *Jungermannia involuta* (Mont.) Hook.f. & Taylor; *Mastigobryum involutum* (Mont.) Lindenb.

= *Mastigobryum reflexistipulum* Lindenb. & Gottsche; *Bazzania reflexistipula* (Lindenb. & Gottsche) W.Martin & E.A.Hodgs.

*Bazzania involuta* (Mont.) Trevis. var. *involuta*

*Bazzania involuta* var. *submutica* (Lindenb. & Gottsche) J.J.Engel & G.L.Merr.

≡ *Mastigobryum novae-hollandiae* f. *submuticum* Lindenb. & Gottsche; *Bazzania involuta* f. *submutica* (Lindenb. & Gottsche) Hamlin

*Bazzania mittenii* (Steph.) Steph.

≡ *Mastigobryum affine* Mitt.; *Mastigobryum mittenii* Steph.

= *Bazzania nova* J.J.Engel & G.L.Merr.

*Bazzania monilinervis* (Lehm. & Lindenb.) Trevis.

≡ *Jungermannia monilinervis* Lehm. & Lindenb.; *Mastigobryum monilinerve* (Lehm. & Lindenb.) Nees

*Bazzania nitida* (F.Weber) Grolle

≡ *Jungermannia nitida* F.Weber

= *Jungermannia convexa* Thunb.; *Mastigobryum convexum* (Thunb.) Lindenb.; *Bazzania convexa* (Thunb.) Trevis.

- = *Mastigobryum fugax* Colenso
- = *Mastigobryum obtusatum* Colenso
- = *Mastigobryum fissistipum* Steph.; *Bazzania fissistipa* (Steph.) Pearson

***Bazzania novae-zelandiae* (Mitt.) Besch. & C.Massal.**

- ≡ *Mastigobryum novae-zelandiae* Mitt.
- = *Mastigobryum spectabile* Steph.

***Bazzania okaritana* Meagher & Glenny**

***Bazzania polita* Glenny**

***Bazzania tayloriana* (Mitt.) Kuntze**

- ≡ *Mastigobryum taylorianum* Mitt.
- = *Mastigobryum delicatulum* Colenso
- = *Mastigobryum obscurum* Colenso
- = *Mastigobryum obtusistipulum* Colenso

***Ceramanus* E.D.Cooper**

***Ceramanus elegans* (Colenso) E.D.Cooper**

- ≡ *Lepidozia elegans* Colenso; *Telaranea elegans* (Colenso) J.J.Engel & G.L.Merr.
- = *Lepidozia tripilosa* Steph.

***Ceramanus perfragilis* (J.J.Engel & G.L.Merr.) E.D.Cooper**

- ≡ *Telaranea fragilis* J.J.Engel & G.L.Merr.; *Telaranea perfragilis* J.J.Engel & G.L.Merr.

***Ceramanus tuberifera* (J.J.Engel & R.M.Schust.) E.D.Cooper**

- ≡ *Telaranea tuberifera* J.J.Engel & R.M.Schust.

***Drucella* E.A.Hodgs.**

***Drucella integristipula* (Steph.) E.A.Hodgs.**

- ≡ *Lepidozia integristipula* Steph.

***Hygrolembidium* R.M.Schust.**

- = *Lembidium* subgen. *Isodictyon* Herzog

***Hygrolembidium acrocladum* (Berggr.) R.M.Schust.**

- ≡ *Aplozia acroclada* Berggr.; *Jungermannia acroclada* (Berggr.) Steph.
- = *Aplozia lacerata* Rodway
- = *Lembidium isodictyon* Herzog; *Hygrolembidium isodictyon* (Herzog) R.M.Schust.

***Hygrolembidium australe* (Steph.) Grolle**

- ≡ *Hygrobiella australis* Steph.; *Metahygrobiella australis* (Steph.) R.M.Schust.; *Lembidium australe* (Steph.) Grolle
- = *Lembidium stereophyllum* Herzog; *Hygrolembidium stereophyllum* (Herzog) R.M.Schust.

***Hygrolembidium rigidum* R.M.Schust. & J.J.Engel**

***Hygrolembidium triquetrum* J.J.Engel & R.M.Schust.**

***Isolembidium* R.M.Schust.**

- ≡ *Isolembidium* R.M.Schust.

***Isolembidium anomalum* (Rodway) Grolle**

- ≡ *Lembidium anomalum* Rodway

***Isolembidium anomalum* (Rodway) Grolle var. *anomalum***

***Isolembidium anomalum* var. *cucullatum* (E.A.Hodgs.) J.J.Engel & R.M.Schust.**

- ≡ *Lembidium cucullatum* E.A.Hodgs.; *Isolembidium cucullatum* (E.A.Hodgs.) R.M.Schust.; *Isolembidium cucullatum* (E.A.Hodgs.) R.M.Schust.

***Kurzia* G.Martens**

- = *Lepidozia* subgen. *Microlepidozia* Spruce
- = *Micrisophylla* Fulford

***Kurzia calcarata* (Steph.) Grolle**

- ≡ *Lepidozia calcarata* Steph.; *Microlepidozia calcarata* (Steph.) R.M.Schust.
- = *Kurzia calcarata* var. *temnomoides* (R.M.Schust) R.M.Schust.; *Kurzia temnomoides* R.M.Schust.

***Kurzia compacta* (Steph.) Grolle**

- ≡ *Lepidozia compacta* Steph.

***Kurzia dendroides* (Carrington & Pearson) Grolle**

- ≡ *Lembidium dendroides* Carrington & Pearson

***Kurzia fragilifolia* R.M.Schust.**

- ≡ *Telaranea fragilifolia* (R.M.Schust.) J.J.Engel & G.L.Merr.

***Kurzia helophila* R.M.Schust.**

***Kurzia helophila* var. *flaccida* J.J.Engel**

- ≡ *Kurzia helophila* var. *flaccida* R.M.Schust.

***Kurzia helophila* R.M.Schust. var. *helophila***

***Kurzia hippuroides* (Hook.f. & Taylor) Grolle**

- ≡ *Jungermannia hippuroides* Hook.f. & Taylor; *Lepidozia hippuroides* (Hook.f. & Taylor) Steph.; *Microlepidozia hippuroides* (Hook.f. & Taylor) E.A.Hodgs.
- = *Jungermannia dispar* Mont. ex Hook.f. & Taylor
- = *Lepidozia dispar* (Mont. ex Taylor & Hook.f.) Mont.; *Jungermannia dispar* Mont. ex Taylor & Hook.f.; *Mastigophora dispar* (Mont. ex Taylor & Hook.f.) Trevis.; *Telaranea dispar* (Mont. ex Taylor & Hook.f.) E.A.Hodgs.
- = *Lepidozia allisonii* Herzog; *Microlepidozia allisonii* (Herzog) R.M.Schust.; *Kurzia allisonii* (Herzog) Grolle

***Kurzia hippuroides* (Hook.f. & Taylor) Grolle var. *hippuroides***

***Kurzia hippuroides* var. *ornata* J.J.Engel & G.L.Merr.**

***Kurzia moniliformis* J.J.Engel**

***Kurzia nivicola* (R.M.Schust.) E.D.Cooper**

- ≡ *Telaranea nivicola* R.M.Schust.

***Kurzia pallescens* Grolle**

- ≡ *Microlepidozia quadriseta* f. *pallescens* (Grolle) R.M.Schust.; *Telaranea pallescens* (Grolle) J.J.Engel & G.L.Merr.
- = *Kurzia quadriseta* Grolle var. *quadriseta*; *Kurzia quadriseta* Grolle; *Microlepidozia quadriseta* (Grolle) R.M.Schust.

***Kurzia quinquespina* J.J.Engel & G.L.Merr.**

- ≡ *Telaranea quinquespina* (J.J.Engel & G.L.Merr.) J.J.Engel & G.L.Merr.



**Kurzia tenax (Grev.) Grolle**

≡ *Jungermannia tenax* Grev.; *Lepidozia tenax* (Grev.) Lindenb.; *Mastigophora tenax* (Grev.) Trevis.; *Lembidium tenax* (Grev.) Steph.;  
*Dendrolembidium tenax* (Grev.) Herzog

**Kurzia trilobata (R.M.Schust.) R.M.Schust.**

≡ *Kurzia quadriseta* var. *trilobata* R.M.Schust.; *Telaranea trilobata* (R.M.Schust.) J.J.Engel & G.L.Merr.

**Lembidium Mitt.**

***Lembidium berggrenii* Herzog**

≡ *Chlorantheria berggrenii* (Herzog) R.M.Schust.; *Chlorantheria berggrenii* (Herzog) R.M.Schust.; *Maculia berggrenii* (Herzog) E.A.Hodgs.  
= *Maculia filosa* E.A.Hodgs.; *Chlorantheria filosa* (E.A.Hodgs.) R.M.Schust.

***Lembidium longifolium* R.M.Schust.**

***Lembidium nutans* (Hook.f. & Taylor) Mitt.**

≡ *Jungermannia nutans* Hook.f. & Taylor; *Mastigobryum nutans* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Micropterygium nutans* (Hook.f. & Taylor) Mitt.; *Bazzania nutans* (Hook.f. & Taylor) Trev.; *Cephalozia nutans* (Hook.f. & Taylor) Spruce

***Lembidium nutans* var. *flagelliferum* E.A.Hodgs.**

***Lembidium nutans* (Hook.f. & Taylor) Mitt. var. *nutans***

***Lepidozia* (Dumort.) Dumort.**

≡ *Pleuroschisma* sect. *Lepidozia* Dumort.  
= *Herpetium* sect. *Lepidozia* Nees  
= *Lepidoziopsis* E.A.Hodgs.

***Lepidozia acantha* J.J.Engel**

***Lepidozia bidens* J.J.Engel**

***Lepidozia bisbifida* Steph.**

= *Lepidozia subquadrata* Steph.  
= *Lepidozia brevipinna* Pearson

***Lepidozia bragginsiana* E.D.Cooper & M.A.M.Renner**

***Lepidozia concinna* Colenso**

= *Lepidozia latiloba* Colenso  
= *Lepidozia colensoana* Steph.

***Lepidozia digitata* Herzog**

***Lepidozia elobata* R.M.Schust.**

***Lepidozia fugax* J.J.Engel**

***Lepidozia glaucescens* J.J.Engel**

***Lepidozia glaucophylla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees**

≡ *Jungermannia glaucophylla* Hook.f. & Taylor; *Mastigophora glaucophylla* (Hook.f. & Taylor) Trevis.; *Lepidoziopsis glaucophylla* (Hook.f. & Taylor) E.A.Hodgs.

***Lepidozia hirta* Steph.**

= *Lepidozia angelii* Gottsche ex Steph.

***Lepidozia kirkii* Steph.**

= *Lepidozia dentifolia* Steph.

***Lepidozia laevifolia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees**

≡ *Jungermannia laevifolia* Hook.f. & Taylor; *Mastigophora laevifolia* (Hook.f. & Taylor) Trevis.  
= *Lepidozia minuta* Colenso  
= *Lepidozia retrusa* Colenso  
= *Lepidozia asperifolia* Steph.  
= *Lepidozia papillata* Steph.

***Lepidozia laevifolia* var. *acutiloba* J.J.Engel**

***Lepidozia laevifolia* var. *alpina* R.M.Schust. & J.J.Engel**

***Lepidozia laevifolia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *laevifolia***

***Lepidozia microphylla* (Hook.) Lindenb.**

≡ *Jungermannia microphylla* Hook.; *Mastigophora microphylla* (Hook.) Mont.  
= *Lepidozia multipinna* Steph.

***Lepidozia novae-zelandiae* Steph.**

***Lepidozia novae-zelandiae* var. *heterostipa* R.M.Schust.**

***Lepidozia novae-zelandiae* var. *minima* R.M.Schust.**

***Lepidozia novae-zelandiae* Steph. var. *novae-zelandiae***

***Lepidozia obtusiloba* Steph.**

= *Lepidozia parvitexta* Steph.

***Lepidozia obtusiloba* Steph. var. *obtusiloba***

***Lepidozia obtusiloba* var. *parvula* J.J.Engel**

***Lepidozia ornata* J.J.Engel**

***Lepidozia pendulina* (Hook.) Lindenb.**

≡ *Jungermannia pendulina* Hook.; *Lepidozia cupressina* var. *pendulina* (Hook.) Lehm. & Lindenb.; *Mastigophora pendulina* (Hook.) Trev.  
= *Lepidozia gigantea* Steph.

***Lepidozia procera* Mitt.**

= *Lepidozia breviloba* Steph.

***Lepidozia pumila* J.J.Engel**

***Lepidozia serrulata* J.J.Engel**

***Lepidozia setigera* Steph.**

***Lepidozia spinosissima* (Hook.f. & Taylor) Mitt.**

≡ *Sendtnera spinosissima* Hook.f. & Taylor; *Herbertus spinosissimus* (Hook.f. & Taylor) Trevis.  
= *Lepicolea longifissa* St.

***Lepidozia ulothrix* (Schwägr.) Lindenb.**

≡ *Jungermannia ulothrix* Schwägr.; *Mastigophora ulothrix* (Schwägr.) Trevis.

= *Jungermannia albula* Hook.f. & Taylor; *Lepidozia albula* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Mastigophora albula* (Hook.f. & Taylor) Trevis.

**Megalembidium** R.M.Schust.

**Megalembidium insulanum** (W.Martin & E.A.Hodgs.) R.M.Schust.

≡ *Lembidium insulanum* W.Martin & E.A.Hodgs.; *Dendrolembidium insulanum* (W.Martin & E.A.Hodgs.) Allison & E.A.Hodgs.; *Kurzia insulana* (W.Martin & E.A.Hodgs.) Grolle  
= *Dendrolembidium martinii* Herzog

**Neogrollea** E.A.Hodgs.

**Neogrollea notabilis** E.A.Hodgs.

**Neolepidozia** Fulford & J.Taylor

**Neolepidozia gibbsiana** (Steph.) E.D.Cooper

≡ *Lepidozia gibbsiana* Steph.; *Telaranea gibbsiana* (Steph.) E.A.Hodgs.

**Neolepidozia hodgsoniae** (J.J.Engel & G.L.Merr.) E.D.Cooper

≡ *Telaranea hodgsoniae* J.J.Engel & G.L.Merr.

**Neolepidozia meridiana** (E.A.Hodgs.) E.D.Cooper

≡ *Lepidozia meridiana* E.A.Hodgs.; *Telaranea meridiana* (E.A.Hodgs.) E.A.Hodgs.

**Neolepidozia paludicola** (E.A.Hodgs.) E.D.Cooper

≡ *Lepidozia meridiana* var. *paludicola* E.A.Hodgs.; *Telaranea paludicola* (E.A.Hodgs.) E.A.Hodgs.

**Neolepidozia patentissima** (Hook.f. & Taylor) E.D.Cooper

≡ *Jungermannia patentissima* Hook.f. & Taylor; *Lepidozia patentissima* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Mastigophora patentissima* (Hook.f. & Taylor) Trevis.; *Telaranea patentissima* (Hook.f. & Taylor) E.A.Hodgs.

= *Lepidozia gottscheana* Lindenb.; *Mastigophora gottscheana* (Lindenb.) Trevis.; *Neolepidozia gottscheana* (Lindenb.) Fulford & J.Taylor; *Telaranea gottscheana* (Lindenb.) E.A.Hodgs.

= *Lepidozia gracillima* Carrington & Pearson

= *Lepidozia corticola* Steph.; *Neolepidozia corticola* (Steph.) Fulford & J.Taylor; *Telaranea corticola* (Steph.) E.A.Hodgs.

**Neolepidozia patentissima** var. *ampliata* (J.J.Engel & G.L.Merr.) E.D.Cooper

≡ *Telaranea patentissima* var. *ampliata* J.J.Engel & G.L.Merr.

**Neolepidozia patentissima** (Hook.f. & Taylor) E.D.Cooper var. *patentissima*

≡ *Telaranea patentissima* (Hook.f. & Taylor) E.A.Hodgs. var. *patentissima*

**Neolepidozia patentissima** var. *zebrina* (J.J.Engel & G.L.Merr.) E.D.Cooper

≡ *Telaranea patentissima* var. *zebrina* J.J.Engel & G.L.Merr.

**Neolepidozia pennata** (J.J.Engel & G.L.Merr.) E.D.Cooper

≡ *Telaranea pennata* J.J.Engel & G.L.Merr.

**Neolepidozia praenitens** (Lehm. & Lindenb.) E.D.Cooper

≡ *Jungermannia praenitens* Lehm. & Lindenb.; *Lepidozia praenitens* (Lehm. & Lindenb.) Gottsche, Lindenb. & Nees; *Mastigophora praenitens* (Lehm. & Lindenb.) Trevis.; *Telaranea praenitens* (Lehm. & Lindenb.) E.A.Hodgs.

= *Lepidozia beckettiana* Steph.

**Neolepidozia praenitens** var. *dentifolia* (J.J.Engel & G.L.Merr.) E.D.Cooper

≡ *Telaranea praenitens* var. *dentifolia* J.J.Engel & G.L.Merr.

**Neolepidozia praenitens** (Lehm. & Lindenb.) E.D.Cooper var. *praenitens*

≡ *Telaranea praenitens* (Lehm. & Lindenb.) E.A.Hodgs. var. *praenitens*

**Neolepidozia tetrapila** (Hook.f. & Taylor) E.D.Cooper

≡ *Lepidozia tetrapila* Hook.f. & Taylor; *Mastigophora tetrapila* (Hook.f. & Taylor) Trevis.; *Telaranea tetrapila* (Hook.f. & Taylor) J.J.Engel & G.L.Merr.

**Neolepidozia tetrapila** var. *cancellata* (Colenso) E.D.Cooper

≡ *Lepidozia cancellata* Colenso; *Telaranea tetrapila* var. *cancellata* (Colenso) J.J.Engel & G.L.Merr.

= *Psiloclada digitata* Colenso

**Neolepidozia tetrapila** var. *roseana* (Steph.) E.D.Cooper

≡ *Lepidozia roseana* Steph.; *Neolepidozia roseana* (Steph.) Fulford & J.Taylor; *Telaranea roseana* (Steph.) E.A.Hodgs.; *Telaranea tetrapila* var. *roseana* (Steph.) J.J.Engel & G.L.Merr.

**Neolepidozia tetrapila** (Hook.f. & Taylor) E.D.Cooper var. *tetrapila*

≡ *Telaranea tetrapila* (Hook.f. & Taylor) J.J.Engel & G.L.Merr. var. *tetrapila*

**Neolepidozia tridactylis** (Lehm. & Lindenb.) E.D.Cooper

≡ *Jungermannia tridactylis* Lehm. & Lindenb.; *Lepidozia tridactylis* (Lehm. & Lindenb.) Mont.; *Telaranea tridactylis* (Lehm. & Lindenb.) J.J.Engel & G.L.Merr.

= *Lepidozia oldfieldiana* Steph.

**Paracromastigum** Fulford & J.Taylor

= *Leucosarmentum* Fulford

**Paracromastigum drucei** (R.M.Schust.) R.M.Schust.

≡ *Pseudocephalozia drucei* R.M.Schust.

**Paracromastigum fiordlandiae** R.M.Schust. & J.J.Engel

**Paracromastigum furcifolium** (Steph.) R.M.Schust.

≡ *Cephalozia furcifolia* Steph.; *Bonneria furcifolia* (Steph.) R.M.Schust.

= *Lepidozia cavernarum* Herzog

**Paracromastigum macrostipum** (Steph.) R.M.Schust.

≡ *Cephalozia macrostipa* Steph.; *Pseudocephalozia macrostipa* (Steph.) R.M.Schust.

= *Cephalozia kirkii* Steph.; *Paracromastigum kirkii* (Steph.) R.M.Schust.

**Paracromastigum microphyllum** (R.M.Schust. ex J.J.Engel) E.D.Cooper

≡ *Hyalolepidozia microphylla* R.M.Schust.; *Hyalolepidozia microphylla* R.M.Schust. ex J.J.Engel

**Pseudocephalozia** R.M.Schust.

**Pseudocephalozia lepidozioides** R.M.Schust.

= *Lepidozia leptodictyon* Herzog; *Micrisophylla leptodictyon* (Herzog) E.A.Hodgs.

**Pseudocephalozia paludicola** R.M.Schust.

**Psiloclada** Mitt.

**Psiloclada clandestina** Mitt.

= *Psiloclada clandestina* f. *major* R.M.Schust.; *Psiloclada major* (R.M.Schust.) J.J.Engel

*Psiloclada clandestina* Mitt. subsp. *clandestina*

*Telaranea* Schiffn.

- = *Arachniopsis* Spruce
- = *Telaranea* Spruce
- = *Acrolepidozia* R.M.Schust.

*Telaranea granulata* J.J.Engel & G.L.Merr.

*Telaranea herzogii* (E.A.Hodgs.) E.A.Hodgs.

- ≡ *Lepidozia herzogii* E.A.Hodgs.; *Arachniopsis herzogii* (E.A.Hodgs.) E.A.Hodgs.
- = *Telaranea exigua* R.M.Schust.

*Telaranea inaequalis* R.M.Schust. ex J.J.Engel & G.L.Merr.

- = *Telaranea inaequalis* R.M.Schust.

*Tricholepidozia* (R.M.Schust.) E.D.Cooper

- ≡ *Telaranea* subgen. *Tricholepidozia* R.M.Schust.

*Tricholepidozia lindenberghii* (Gottsche) E.D.Cooper

- ≡ *Lepidozia lindenberghii* Gottsche; *Mastigophora lindenberghii* (Gottsche) Trevis.; *Telaranea lindenberghii* (Gottsche) J.J.Engel & G.L.Merr.
- = *Lepidozia subverticillata* Colenso
- = *Lepidozia leucocarpa* Colenso
- = *Lepidozia minutissima* Colenso
- = *Lepidozia occulta* Colenso
- = *Lepidozia hepaticola* Steph.
- = *Lepidozia radiata* Steph.; *Telaranea radiata* (Steph.) R.M.Schust.

*Tricholepidozia lindenberghii* var. *complanata* (J.J.Engel & G.L.Merr.) E.D.Cooper

- ≡ *Telaranea lindenberghii* var. *complanata* J.J.Engel & G.L.Merr.

*Tricholepidozia lindenberghii* (Gottsche) E.D.Cooper var. *lindenberghii*

- ≡ *Telaranea lindenberghii* (Gottsche) J.J.Engel & G.L.Merr. var. *lindenberghii*

*Tricholepidozia lindenberghii* var. *mellea* (J.J.Engel & G.L.Merr.) E.D.Cooper

- ≡ *Telaranea lindenberghii* var. *mellea* J.J.Engel & G.L.Merr.

*Tricholepidozia lindenberghii* var. *papillata* (J.J.Engel & G.L.Merr.) E.D.Cooper

- ≡ *Telaranea lindenberghii* var. *papillata* J.J.Engel & G.L.Merr.

*Tricholepidozia martinii* (E.A.Hodgs.) E.D.Cooper

- ≡ *Lepidozia martinii* E.A.Hodgs.; *Telaranea martinii* (E.A.Hodgs.) R.M.Schust.

*Tricholepidozia pulcherrima* (Steph.) E.D.Cooper

- ≡ *Lepidozia pulcherrima* Steph.; *Telaranea pulcherrima* (Steph.) R.M.Schust.

*Tricholepidozia pulcherrima* (Steph.) E.D.Cooper var. *pulcherrima*

- ≡ *Telaranea pulcherrima* (Steph.) R.M.Schust. var. *pulcherrima*

*Tricholepidozia remotifolia* (E.A.Hodgs.) E.D.Cooper

- ≡ *Lepidozia remotifolia* E.A.Hodgs.; *Telaranea remotifolia* E.A.Hodgs.

*Tricholepidozia tetradactyla* (Hook.f. & Taylor) E.D.Cooper

- ≡ *Jungermannia tetradactyla* Hook.f. & Taylor; *Lepidozia tetradactyla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Mastigophora tetradactyla* (Hook.f. & Taylor) Trevis.; *Neolepidozia tetradactyla* (Hook.f. & Taylor) Fulford & J.Taylor; *Telaranea tetradactyla* (Hook.f. & Taylor) E.A.Hodgs.
- = *Telaranea longii* Paton

*Zoopsidella* R.M.Schust.

*Zoopsidella caledonica* (Steph.) R.M.Schust.

- ≡ *Zoopsis caledonica* Steph.
- = *Zoopsis foliosa* Herzog & E.A.Hodgs.

*Zoopsis* Gottsche, Lindenb. & Nees

*Zoopsis argentea* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

- ≡ *Jungermannia argentea* Hook.f. & Taylor; *Cephalozia argentea* (Hook.f. & Taylor) Lindenb.

*Zoopsis argentea* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *argentea*

*Zoopsis argentea* var. *flagelliformis* (Colenso) R.M.Schust.

- ≡ *Zoopsis flagelliformis* Colenso
- = *Zoopsis basilaris* Colenso
- = *Zoopsis muscosa* Colenso

*Zoopsis bicruris* Glenny & E.A.Br.

*Zoopsis ceratophylla* (Spruce) Hamlin

- ≡ *Cephalozia ceratophylla* Spruce; *Paracromastigum ceratophyllum* (Spruce) R.M.Schust.; *Zoopsis ceratophylla* (Spruce) R.M.Schust.; *Zoopsidella ceratophylla* (Spruce) R.M.Schust.

- = *Cephalozia fissifolia* Steph.; *Paracromastigum fissifolium* (Steph.) R.M.Schust.

*Zoopsis leitgebiana* (Carrington & Pearson) Bastow

- ≡ *Cephalozia leitgebiana* Carrington & Pearson
- = *Zoopsis tenuicaulis* Colenso

*Zoopsis macrophylla* R.M.Schust.

*Zoopsis matawaia* M.A.M.Renner

*Zoopsis nitida* Glenny, Braggins & R.M.Schust.

*Zoopsis setulosa* Leitg.

- ≡ *Cephalozia setulosa* (Leitg.) Spruce

**Family: Lophocoleaceae (Jörg.) Vanden Berghen**

*Bragginsella* R.M.Schust.

*Bragginsella anomala* R.M.Schust.

*Chiloscyphus* Corda

- = *Jungermannia* sect. *Lophocolea* Dumort.; *Lophocolea* (Dumort.) Dumort.

*Chiloscyphus alpicola* J.J.Engel

***Chiloscyphus aperticaulis* J.J.Engel**

≡ *Lophocolea aperticaulis* (J.J.Engel) L.Söderstr.

***Chiloscyphus austrigenus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.**

≡ *Jungermannia austrigena* Hook.f. & Taylor; *Lophocolea austrigena* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Pachyglossa austrigena* (Hook.f. & Taylor) L.Söderstr.

***Chiloscyphus austrigenus* subsp. *okaritanus* (Steph.) J.J.Engel**

≡ *Lophocolea okaritana* Steph.; *Chiloscyphus okaritanus* (Steph.) J.J.Engel & R.M.Schust.; *Pachyglossa austrigena* subsp. *okaritana* (Steph.) L.Söderstr.

= *Lophocolea gunniana* Nees

***Chiloscyphus bispinosus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.**

≡ *Jungermannia bispinosa* Hook.f. & Taylor; *Lophocolea bispinosa* (Hook.f. & Taylor) Taylor ex Gottsche, Lindenb. & Nees

= *Lophocolea mittenii* Steph.

= *Lophocolea minuta* Pearson

= *Lophocolea curvifolia* Herzog

***Chiloscyphus calcareus* (Steph.) J.J.Engel & R.M.Schust.**

≡ *Lophocolea calcarea* Steph.

= *Lophocolea wairoae* Herzog

***Chiloscyphus canaliculatus* Gottsche, Lindenb. & Nees**

≡ *Jungermannia canaliculata* Hook.f. & Taylor; *Lophocolea heterophylloides* var. *canaliculata* (Gottsche, Lindenb. & Nees) Carrington & Pearson; *Lophocolea canaliculata* (Gottsche, Lindenb. & Nees) Steph.; *Chiloscyphus semiteres* var. *canaliculatus* (Gottsche, Lindenb. & Nees) J.J.Engel

***Chiloscyphus canaliculatus* Gottsche, Lindenb. & Nees var. *canaliculatus***

***Chiloscyphus canaliculatus* var. *concavus* J.J.Engel**

***Chiloscyphus cuspidatus* (Nees) J.J.Engel & R.M.Schust.**

≡ *Lophocolea bidentata* var. *cuspidata* Nees

= *Lophocolea fusca* Steph.

= *Lophocolea cuspidata* subsp. *antipodea* R.M.Schust.

***Chiloscyphus erosus* J.J.Engel**

≡ *Lophocolea erosa* (J.J.Engel) L.Söderstr.

***Chiloscyphus excisifolius* (Steph.) J.J.Engel & R.M.Schust.**

≡ *Lophocolea excisifolia* Steph.

***Chiloscyphus hattorii* J.J.Engel**

≡ *Lophocolea hattorii* (J.J.Engel) L.Söderstr.

***Chiloscyphus herzogii* J.J.Engel & R.M.Schust.**

≡ *Lophocolea decurrens* Herzog

***Chiloscyphus innovatus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.**

≡ *Lophocolea innovata* E.A.Hodgs.; *Leptoscyphus innovatus* (E.A.Hodgs.) J.J.Engel

= *Chiloscyphus anisobolus* J.J.Engel & Glenn; *Lophocolea anisobola* (J.J.Engel & Glenn) L.Söderstr.

***Chiloscyphus lentus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.**

≡ *Jungermannia lenta* Hook.f. & Taylor; *Lophocolea lenta* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

= *Lophocolea cheesemanii* Steph.; *Chiloscyphus cheesemanii* (Steph.) J.J.Engel & R.M.Schust.

= *Lophocolea goebeliana* Steph.

= *Lophocolea knightii* Steph.

***Chiloscyphus mediiifrons* J.J.Engel & Braggins**

≡ *Lophocolea mediiifrons* (J.J.Engel & Braggins) L.Söderstr.

***Chiloscyphus muricatus* (Lehm.) J.J.Engel & R.M.Schust.**

≡ *Jungermannia muricata* Lehm.; *Lophocolea muricata* (Lehm.) Nees

***Chiloscyphus novae-zeelandiae* (Lehm. & Lindenb.) J.J.Engel & R.M.Schust.**

≡ *Jungermannia novae-zeelandiae* Lehm. & Lindenb.; *Lophocolea novae-zeelandiae* (Lehm. & Lindenb.) Nees

= *Jungermannia grisea* Hook.f. & Taylor; *Lophocolea grisea* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees.

***Chiloscyphus novae-zeelandiae* var. *grandistipulus* (Schiffn.) J.J.Engel**

≡ *Lophocolea grandistipula* Schiffn.

= *Lophocolea kirkii* Steph.

= *Lophocolea rotundistipula* Steph.

***Chiloscyphus novae-zeelandiae* var. *meridionalis* (Steph.) J.J.Engel**

≡ *Lophocolea meridionalis* Steph.; *Lophocolea novae-zeelandiae* var. *meridionalis* (Steph.) L.Söderstr.

***Chiloscyphus novae-zeelandiae* (Lehm. & Lindenb.) J.J.Engel & R.M.Schust. var. *novae-zeelandiae***

***Chiloscyphus parvispineus* J.J.Engel**

≡ *Lophocolea parvispinea* (J.J.Engel) L.Söderstr.

***Chiloscyphus perpusillus* (Hook.f. & Taylor) J.J.Engel**

≡ *Jungermannia perpusilla* Hook.f. & Taylor; *Lophocolea perpusilla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

***Chiloscyphus rupicola* (Steph.) J.J.Engel & R.M.Schust.**

≡ *Lophocolea rupicola* Steph.

= *Lophocolea fissistipula* Steph.; *Chiloscyphus fissistipulus* (Steph.) J.J.Engel & R.M.Schust.

= *Lophocolea insularis* Steph.; *Chiloscyphus insularis* (Steph.) J.J.Engel & R.M.Schust.

= *Lophocolea variabilis* Steph.; *Chiloscyphus variabilis* (Steph.) J.J.Engel & R.M.Schust.

***Chiloscyphus semiteres* (Lehm.) Lehm. & Lindenb.**

≡ *Jungermannia semiteres* Lehm.; *Lophocolea semiteres* (Lehm.) Mitt.

= *Lophocolea heterophylloides* Nees

= *Chiloscyphus marginatus* Colenso

= *Lophocolea dalliana* Steph.; *Chiloscyphus dallianus* (Steph.) J.J.Engel & R.M.Schust.

= *Lophocolea geheebii* Steph.; *Chiloscyphus geheebii* (Steph.) J.J.Engel & R.M.Schust.

= *Lophocolea heterophylloides* var. *crassiflora* Pearson

***Chiloscyphus semiteres* (Lehm.) Lehm. & Lindenb. var. *semiteres***

***Chiloscyphus septatus* J.J.Engel**

***Chiloscyphus subporosus* (Mitt.) J.J.Engel & R.M.Schust.**

≡ *Lophocolea subporosa* Mitt.

= *Lophocolea kaalaasii* Steph.

- = *Lophocolea petriana* Steph.
- = *Lophocolea scorpionifolia* Steph.
- = *Lophocolea beckettiana* Steph.
- Chiloscyphus subporosus* var. *inflexifolius* (Steph.) J.J.Engel**
- ≡ *Lophocolea inflexifolia* Steph.; *Chiloscyphus inflexifolius* (Steph.) J.J.Engel & R.M.Schust.; *Lophocolea subporosa* var. *inflexifolia* (Steph.) L.Söderstr.
- Chiloscyphus subporosus* (Mitt.) J.J.Engel & R.M.Schust. var. *subporosus***
- Chiloscyphus trichocoleoides* Glenny, J.J.Engel & He-Nygrén**
- ≡ *Lophocolea trichocoleoides* (Glenny, J.J.Engel & He-Nygrén) L.Söderstr.
- Chiloscyphus villosus* (Mitt. ex Steph.) J.J.Engel & R.M.Schust.**
- ≡ *Lophocolea villosa* Mitt. ex Steph.
- Clasmatocolea* Spruce**
- Clasmatocolea bisexualis* Glenny & J.J.Engel**
- Clasmatocolea crassiretis* (Herzog) Grolle**
- ≡ *Lophocolea crassiretis* Herzog; *Chiloscyphus crassiretis* (Herzog) Hässel
- Clasmatocolea humilis* (Hook.f. & Taylor) Grolle**
- ≡ *Jungermannia humilis* Hook.f. & Taylor; *Chiloscyphus humilis* (Hook.f. & Taylor) Hässel
- Clasmatocolea humilis* (Hook.f. & Taylor) Grolle var. *humilis***
- Clasmatocolea inflexispina* (Hook.f. & Taylor) J.J.Engel**
- ≡ *Jungermannia inflexispina* Hook.f. & Taylor; *Chiloscyphus inflexispinus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
- ≡ *Lophocolea amplexens* Mitt.; *Chiloscyphus amplexens* (Mitt.) J.J.Engel & R.M.Schust.; *Clasmatocolea amplexens* (Mitt.) J.J.Engel
- Clasmatocolea notophylla* (Hook.f. & Taylor) Grolle**
- ≡ *Jungermannia notophylla* Hook.f. & Taylor; *Chiloscyphus notophyllus* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Lophocolea notophylla* (Hook.f. & Taylor) E.A.Hodgs.
- Clasmatocolea strongylophylla* (Hook.f. & Taylor) Grolle**
- ≡ *Jungermannia strongylophylla* Hook.f. & Taylor; *Chiloscyphus strongylophyllus* (Hook.f. & Taylor) Hässel
- = *Jungermannia strongylophylla* var. *minor* Hook.f. & Taylor
- = *Jungermannia turgescens* Hook.f. & Taylor; *Leptoscyphus turgescens* (Hook.f. & Taylor) Mitt.; *Leioscyphus turgescens* (Hook.f. & Taylor) Mitt.; *Lophocolea turgescens* (Hook.f. & Taylor) E.A.Hodgs.
- Clasmatocolea vermicularis* (Lehm.) Grolle**
- ≡ *Jungermannia vermicularis* Lehm.; *Notoscyphus vermicularis* (Lehm.) Steph.; *Chiloscyphus vermicularis* (Lehm.) Hässel
- = *Lophocolea unduliflora* Gottsche ex Steph.
- Clasmatocolea verrucosa* J.J.Engel**
- Cryptolophocolea* L.Söderstr., Crand.-Stotl. & Váňa**
- Cryptolophocolea aculeata* (Mitt.) L.Söderstr.**
- ≡ *Chiloscyphus aculeatus* Mitt.; *Lophocolea aculeata* (Mitt.) E.A.Hodgs.
- Cryptolophocolea helmsiana* (Steph.) L.Söderstr.**
- ≡ *Lophocolea helmsiana* Steph.; *Chiloscyphus helmsianus* (Steph.) J.J.Engel & R.M.Schust.
- Cryptolophocolea leucophylla* (Hook.f. & Taylor) L.Söderstr.**
- ≡ *Jungermannia leucophylla* Hook.f. & Taylor; *Chiloscyphus leucophyllus* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Lophocolea leucophylla* Gottsche, Lindenb. & Nees
- = *Lophocolea fulva* Steph.; *Chiloscyphus fulvus* (Steph.) J.J.Engel & R.M.Schust.
- Cryptolophocolea mitteniana* (Colenso) L.Söderstr.**
- ≡ *Isotachis mitteniana* Colenso; *Chiloscyphus mittenianus* (Colenso) J.J.Engel
- Cryptolophocolea mitteniana* (Colenso) L.Söderstr. var. *mitteniana***
- ≡ *Chiloscyphus mittenianus* (Colenso) J.J.Engel var. *mittenianus*
- = *Chiloscyphus vulcanicus* Colenso
- Cryptolophocolea mitteniana* var. *obtusa* (J.J.Engel) L.Söderstr.**
- ≡ *Chiloscyphus mittenianus* var. *obtusus* J.J.Engel
- Cryptolophocolea mitteniana* var. *symmetrica* (J.J.Engel) L.Söderstr.**
- ≡ *Chiloscyphus mittenianus* var. *symmetricus* J.J.Engel
- Cryptolophocolea pallida* (Mitt.) L.Söderstr.**
- ≡ *Lophocolea pallida* Mitt.; *Chiloscyphus pallidus* (Mitt.) J.J.Engel & R.M.Schust.
- = *Jungermannia multipenna* Hook.f. & Taylor; *Lophocolea multipenna* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Chiloscyphus multipennus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
- = *Lophocolea erectifolia* Steph.; *Chiloscyphus erectifolius* (Steph.) Steph.
- Cryptolophocolea spinifera* (Hook.f. & Taylor) L.Söderstr.**
- ≡ *Jungermannia spinifera* Hook.f. & Taylor; *Lophocolea spinifera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Chiloscyphus spinifer* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
- Cryptolophocolea subopposita* (J.J.Engel) L.Söderstr.**
- = *Chiloscyphus suboppositus* J.J.Engel
- Cryptolophocolea trialata* (Gottsche) L.Söderstr.**
- ≡ *Lophocolea trialata* Gottsche; *Chiloscyphus trialatus* (Gottsche) J.J.Engel & R.M.Schust.
- = *Lophocolea bicuspidata* Pearson; *Chiloscyphus pearsonii* J.J.Engel & R.M.Schust.
- Cryptolophocolea tuberculata* (J.J.Engel) L.Söderstr.**
- ≡ *Chiloscyphus tuberculatus* J.J.Engel
- Hepatostolonophora* J.J.Engel & R.M.Schust.**
- ≡ *Stolonophora* J.J.Engel & R.M.Schust.
- = *Cryptostipula* R.M.Schust.
- Hepatostolonophora paucistipula* (Rodway) J.J.Engel**
- ≡ *Lophocolea paucistipula* Rodway; *Clasmatocolea paucistipula* (Rodway) Grolle
- = *Cryptostipula inundata* R.M.Schust.
- Hepatostolonophora rotata* (Hook.f. & Taylor) J.J.Engel**
- ≡ *Jungermannia rotata* Hook.f. & Taylor; *Clasmatocolea rotata* (Hook.f. & Taylor) Grolle
- = *Lophocolea zotovii* Herzog; *Clasmatocolea zotovii* (Herzog) Grolle
- Hepatostolonophora rotata* var. *perssonii* (R.M.Schust.) J.J.Engel**
- ≡ *Calyptrocolea perssonii* R.M.Schust.; *Stolonophora perssonii* (R.M.Schust.) J.J.Engel & R.M.Schust.

- Hepatostolonophora rotata* (Hook.f. & Taylor) J.J.Engel var. *rotata*  
*Heteroscyphus* Schiffn.  
 = *Amphilophocolea* R.M.Schust.  
 = *Cyanolophocolea* (R.M.Schust.) R.M.Schust.
- Heteroscyphus allodontus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 = *Jungermannia allodonta* Hook.f. & Taylor; *Lophocolea allodonta* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Chiloscyphus allodontus* (Hook.f. & Taylor) E.A.Hodgs.  
 = *Jungermannia biciliata* Hook.f. & Taylor; *Chiloscyphus biciliatus* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Lophocolea biciliata* (Hook.f. & Taylor) Mitt.; *Heteroscyphus biciliatus* (Hook.f. & Taylor) J.J.Engel  
 = *Chiloscyphus piperitus* Mitt.  
 = *Chiloscyphus floribundus* Steph.
- Heteroscyphus ammophilus* (Colenso) R.M.Schust.  
 = *Chiloscyphus ammophilus* Colenso  
 = *Chiloscyphus insulus* Colenso  
 = *Chiloscyphus commutatus* Steph.
- Heteroscyphus ammophilus* (Colenso) R.M.Schust. var. *ammophilus*  
*Heteroscyphus ammophilus* var. *obtusifolius* J.J.Engel & G.L.Merr.
- Heteroscyphus argutus* (Reinw., Blume & Nees) Schiffn.  
 = *Jungermannia arguta* Reinw., Blume & Nees; *Chiloscyphus argutus* (Reinw., Blume & Nees) Nees
- Heteroscyphus assurgentifolius* J.J.Engel  
*Heteroscyphus billardierei* (Schwägr.) Schiffn.  
 = *Jungermannia billardierei* Schwägr.; *Chiloscyphus billardierei* (Schwägr.) Nees  
 = *Chiloscyphus circumdentatus* W.Martin & E.A.Hodgs.; *Heteroscyphus circumdentatus* (W.Martin & E.A.Hodgs.) J.J.Engel & R.M.Schust.
- Heteroscyphus billardierei* (Schwägr.) Schiffn. var. *billardierei*  
*Heteroscyphus billardierei* var. *clasmatocoleoides* (J.J.Engel & G.L.Merr.) J.J.Engel  
 = *Heteroscyphus circumdentatus* var. *clasmatocoleoides* J.J.Engel & G.L.Merr.
- Heteroscyphus chlorophyllus* (Hook.f. & Taylor) Schiffn.  
 = *Jungermannia chlorophylla* Hook.f. & Taylor; *Lophocolea chlorophylla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Chiloscyphus chlorophyllus* (Hook.f. & Taylor) Mitt.
- Heteroscyphus ciliatus* (Steph.) Schiffn.  
 = *Chiloscyphus ciliatus* Steph.; *Chiloscyphus billardierei* f. *ciliatus* (Steph.) Rodway  
 = *Chiloscyphus billardierei* var. *hookerianus* Nees
- Heteroscyphus coalitus* (Hook.) Schiffn.  
 = *Jungermannia coalita* Hook.; *Chiloscyphus coalitus* (Hook.) Nees
- Heteroscyphus coalitus* (Hook.) Schiffn. var. *coalitus*  
*Heteroscyphus coalitus* var. *simplicifolius* J.J.Engel
- Heteroscyphus conjugatus* (Mitt.) J.J.Engel & R.M.Schust.  
 = *Chiloscyphus conjugatus* Mitt.
- Heteroscyphus cuneistipulus* (Steph.) Schiffn.  
 = *Chiloscyphus cuneistipulus* Steph.
- Heteroscyphus deceptifrons* J.J.Engel  
*Heteroscyphus dentammophilus* J.J.Engel & G.L.Merr.
- Heteroscyphus echinellus* (Lindenb. & Gottsche) J.J.Engel & He-Nygrén  
 = *Lophocolea echinella* Lindenb. & Gottsche; *Chiloscyphus echinellus* (Lindenb. & Gottsche) Mitt.; *Cyanolophocolea echinella* (Lindenb. & Gottsche) R.M.Schust.
- Heteroscyphus echinellus* (Lindenb. & Gottsche) J.J.Engel & He-Nygrén var. *echinellus*  
*Heteroscyphus echinellus* var. *hyalinus* J.J.Engel
- Heteroscyphus fissistipus* (Hook.f. & Taylor) Schiffn.  
 = *Jungermannia fissistipa* Hook.f. & Taylor; *Chiloscyphus fissistipus* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 = *Chiloscyphus renistipulus* Steph.; *Heteroscyphus renistipulus* (Steph.) Schiffn.
- Heteroscyphus fissistipus* (Hook.f. & Taylor) Schiffn. var. *fissistipus*  
*Heteroscyphus fissistipus* var. *multispinus* (E.A.Hodgs. & Allison) J.J.Engel  
 = *Chiloscyphus multispinus* E.A.Hodgs. & Allison; *Heteroscyphus multispinus* (E.A.Hodgs. & Allison) J.J.Engel & R.M.Schust
- Heteroscyphus fissistipus* var. *repandus* J.J.Engel  
 = *Chiloscyphus kirkii* Steph.
- Heteroscyphus furcistipulus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
 = *Chiloscyphus furcistipulus* E.A.Hodgs.
- Heteroscyphus gunnianus* (Mitt.) J.J.Engel & R.M.Schust.  
 = *Chiloscyphus gunnianus* Mitt.
- Heteroscyphus hastatus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
 = *Chiloscyphus hastatus* E.A.Hodgs.
- Heteroscyphus knightii* (Steph.) Grolle  
 = *Chiloscyphus knightii* Steph.  
 = *Chiloscyphus tridentatus* Mitt.; *Heteroscyphus tridentatus* (Mitt.) J.J.Engel & R.M.Schust.  
 = *Saccogyna trilobata* Steph.  
 = *Amphilophocolea sciaphila* R.M.Schust.
- Heteroscyphus lingulatus* (Colenso) J.J.Engel & R.M.Schust.  
 = *Chiloscyphus lingulatus* Colenso
- Heteroscyphus lyallii* (Mitt.) R.M.Schust.  
 = *Chiloscyphus lyallii* Mitt.
- Heteroscyphus menziesii* (Mitt.) J.J.Engel  
 = *Chiloscyphus menziesii* Mitt.  
 = *Chiloscyphus bidentatus* Steph.
- Heteroscyphus mononucleus* J.J.Engel  
*Heteroscyphus mononucleus* var. *ammophilopsis* J.J.Engel

- Heteroscyphus mononuculus* var. *bilobus* J.J.Engel  
*Heteroscyphus mononuculus* J.J.Engel var. *mononuculus*  
*Heteroscyphus oblongifolius* (Hook.f. & Taylor) Schiffn.  
 = *Jungermannia oblongifolia* Hook.f. & Taylor; *Chiloscyphus oblongifolius* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 = *Lophocolea colensoi* Mitt.; *Chiloscyphus colensoi* (Mitt.) Mitt.; *Chiloscyphus colensoi* (Mitt.) Bastow; *Heteroscyphus colensoi* (Mitt.) Schiffn.
- Heteroscyphus parallelifolius* J.J.Engel  
 = *Lophocolea helmsiana* var. *subparallela* E.A.Hodgs.
- Heteroscyphus planiusculus* (Hook.f. & Taylor) J.J.Engel  
 = *Jungermannia planiuscula* Hook.f. & Taylor; *Lophocolea planiuscula* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Chiloscyphus planiusculus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 = *Jungermannia retusata* Hook.f. & Taylor; *Chiloscyphus retusatus* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
- Heteroscyphus polycladus* (Hook.f. & Lév.) R.M.Schust.  
 = *Jungermannia polyclada* Hook.f. & Lév.; *Chiloscyphus polycladus* (Hook.f. & Lév.) Mitt.  
 = *Lophocolea polyclada* Hook.f. & Taylor  
 = *Chiloscyphus banksianus* Gottsche
- Heteroscyphus sinuosus* (Hook.) Schiffn.  
 = *Jungermannia sinuosa* Hook.; *Chiloscyphus sinuosus* (Hook.) Nees
- Heteroscyphus splendidus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
 = *Chiloscyphus splendidus* E.A.Hodgs.
- Heteroscyphus stoloniferus* J.J.Engel  
*Heteroscyphus supinus* (Hook.f. & Taylor) R.M.Schust.  
 = *Chiloscyphus supinus* Hook.f. & Taylor
- Heteroscyphus triacanthus* (Hook.f. & Taylor) Schiffn.  
 = *Lophocolea triacantha* (Hook.f. & Lév.) Taylor; *Jungermannia triacantha* Hook.f. & Lév.; *Chiloscyphus triacanthus* (Hook.f. & Lév.) Steph.  
 = *Chiloscyphus* subgen. *Connati odoratus* Mitt.; *Heteroscyphus odoratus* (Mitt.) Schiffn.  
 = *Chiloscyphus vestulus* Colenso  
 = *Chiloscyphus triacanthus* f. *cavernicola* Allison
- Heteroscyphus triacanthus* var. *magnistipulatus* J.J.Engel  
*Heteroscyphus triacanthus* (Hook.f. & Taylor) Schiffn. var. *triacanthus*
- Lamellocolea* J.J.Engel  
*Lamellocolea granditexta* (Steph.) J.J.Engel  
 = *Lophocolea granditexta* Steph.  
 = *Lophocolea lamellicalyx* Herzog  
 = *Lophocolea multialata* Herzog  
 = *Lophocolea subscorpionifolia* Herzog
- Lamellocolea integrostia* J.J.Engel & Glenn  
*Leptophyllopsis* R.M.Schust.  
*Leptophyllopsis laxa* (Mitt.) R.M.Schust.  
 = *Chiloscyphus laxus* Mitt.
- Leptoscyphus* Mitt.  
 = *Leioscyphus* Mitt.
- Leptoscyphus australis* (Gottsche, Lindenb. & Nees) R.M.Schust.  
 = *Chiloscyphus australis* Gottsche, Lindenb. & Nees; *Lophocolea australis* (Gottsche, Lindenb. & Nees) Mitt.  
 = *Jungermannia australis* Hook.f. & Taylor; *Lophocolea hodgsoniae* Hamlin
- Leptoscyphus beckettianus* (Steph.) R.M.Schust. ex J.J.Engel  
 = *Chiloscyphus beckettianus* Steph.  
 = *Lophocolea normalis* Steph.; *Chiloscyphus normalis* (Steph.) E.A.Hodgs.; *Heteroscyphus normalis* (Steph.) R.M.Schust.; *Leptoscyphus normalis* (Steph.) J.J.Engel
- Leptoscyphus compactus* (Colenso) J.J.Engel  
 = *Chiloscyphus compactus* Colenso; *Heteroscyphus compactus* (Colenso) R.M.Schust.
- Leptoscyphus excipulatus* (Steph.) J.J.Engel  
 = *Lophocolea excipulata* Steph.; *Chiloscyphus excipulatus* (Steph.) J.J.Engel & R.M.Schust.
- Leptoscyphus excipulatus* (Steph.) J.J.Engel var. *excipulatus*
- Leptoscyphus heterophyllus* (Steph.) J.J.Engel  
 = *Chiloscyphus heterophyllus* Steph.; *Heteroscyphus heterophyllus* (Steph.) J.J.Engel & R.M.Schust.  
 = *Chiloscyphus erraticus* W.Martin & E.A.Hodgs.; *Heteroscyphus erraticus* (W.Martin & E.A.Hodgs.) J.J.Engel & R.M.Schust.; *Leptoscyphus erraticus* (W.Martin & E.A.Hodgs.) J.J.Engel
- Leptoscyphus iododontus* J.J.Engel  
*Leptoscyphus incomptus* J.J.Engel  
*Leptoscyphus microphyllidicus* J.J.Engel  
*Leptoscyphus nanophysanthodes* J.J.Engel  
*Leptoscyphus physanthus* (Hook.f. & Taylor) J.J.Engel  
 = *Jungermannia physantha* Hook.f. & Taylor; *Lophocolea physantha* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Chiloscyphus physanthus* (Hook.f. & Taylor) Mitt.; *Heteroscyphus physanthus* (Hook.f. & Taylor) R.M.Schust.  
 = *Chiloscyphus epiphytus* Colenso  
 = *Lophocolea filicicola* Steph.; *Chiloscyphus filicicolus* (Steph.) Steph.
- Pachyglossa* Herzog & Grolle  
 = *Pachyglossa* Herzog  
*Pachyglossa tenacifolia* (Hook.f. & Taylor) Herzog & Grolle  
 = *Jungermannia tenacifolia* Hook.f. & Taylor
- Stolonivector* J.J.Engel  
*Stolonivector clasmatocoleoides* J.J.Engel  
*Stolonivector echioides* Frogley & Glenn

*Stolonivector fiordlandiae* (E.A.Hodgs.) J.J.Engel

≡ *Lophocolea fiordlandiae* E.A.Hodgs.; *Clasmatocolea fiordlandiae* (E.A.Hodgs.) Grolle; *Chiloscyphus fiordlandiae* (E.A.Hodgs.) J.J.Engel & R.M.Schust.

*Stolonivector fiordlandiae* (E.A.Hodgs.) J.J.Engel var. *fiordlandiae*

*Stolonivector fiordlandiae* var. *nodulosus* J.J.Engel

*Stolonivector obtusilobus* J.J.Engel

*Stolonivector waipouensis* J.J.Engel

**Family: Lophoziaceae Cavers**

*Andrewsianthus* R.M.Schust.

= *Cephalolobus* R.M.Schust.

*Andrewsianthus hodgsoniae* (R.M.Schust.) R.M.Schust ex J.J. Engel

≡ *Cephalolobus hodgsoniae* R.M.Schust.

*Andrewsianthus marionensis* (S.W.Arnell) Grolle

≡ *Lophozia marionensis* S.W.Arnell  
= *Cephaloziella marionensis* S.W.Arnell  
= *Lophozia squarrosa* S.W.Arnell  
= *Cephalolobus squarrosus* R.M.Schust.; *Andrewsianthus cuspidatus* R.M.Schust.

*Andrewsianthus perigonalis* (Hook.f. & Taylor) R.M.Schust.

≡ *Jungermannia perigonalis* Hook.f. & Taylor; *Sarcocyphos perigonalis* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Nardia perigonalis* (Hook.f. & Taylor) Trevis.; *Lophozia perigonalis* (Hook.f. & Taylor) Grolle  
= *Eremonotus confusus* R.M.Schust.; *Andrewsianthus confusus* (R.M.Schust.) R.M.Schust.  
= *Andrewsianthus planifolius* J.J.Engel

*Lophoziopsis* Konstant. & Vilnet

*Lophoziopsis excisa* (Dicks.) Konstant. & Vilnet

≡ *Jungermannia excisa* Dicks.; *Lophozia excisa* (Dicks.) Dumort.  
= *Jungermannia propagulifera* Gottsche; *Lophozia propagulifera* (Gottsche) Steph.

*Tritomaria* Loeske

≡ *Tritomaria* Schiffn.

*Tritomaria exsecta* (Schmidel ex Schrad.) Loeske

≡ *Jungermannia exsecta* Schmidel; *Jungermannia exsecta* Schmidel ex Schrad.; *Lophozia exsecta* (Schmidel ex Schrad.) Dumort.; *Scapania exsecta* (Schmidel ex Schrad.) Austin; *Diplophyllum exsecta* (Schmidel ex Schrad.) Thériot & Monguillon; *Sphenolobus exsecta* (Schmidel ex Schrad.) Steph.

*Tritomaria exsecta* subsp. *novaezealandiae* J.J.Engel

**Family: Mastigophoraceae R.M.Schust.**

*Dendromastigophora* R.M.Schust.

*Dendromastigophora flagellifera* (Hook.) R.M.Schust.

≡ *Jungermannia flagellifera* Hook.; *Mastigophora flagellifera* (Hook.) Nees

**Family: Notoscyphaceae Crand.-Stotl., Vána & Stotler**

*Notoscyphus* Mitt.

*Notoscyphus lutescens* (Lehm. & Lindenb.) Mitt.

≡ *Jungermannia lutescens* Lehm. & Lindenb.; *Gymnomitrium lutescens* (Lehm. & Lindenb.) Gottsche; *Gymnanthe lutescens* (Lehm. & Lindenb.) Mitt.; *Acolea lutescens* (Lehm. & Lindenb.) Trevis.; *Cesius lutescens* (Lehm. & Lindenb.) Kuntze; *Nardia lutescens* (Lehm. & Lindenb.) Steph.

**Family: Plagiochilaceae (Jörg.) Müll.Frib.**

*Chiastocaulon* Carl

= *Plagiochilion* S.Hatt.  
= *Acrochila* R.M.Schust.

*Chiastocaulon biserialis* (Lehm. & Lindenb.) S.D.F.Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs

≡ *Plagiochila biserialis* Lehm. & Lindenb.; *Acrochila biserialis* (Lehm. & Lindenb.) Grolle  
= *Plagiochila simpsonii* W.Martin & E.A.Hodgs.; *Acrochila simpsonii* (W.Martin & E.A.Hodgs.) R.M.Schust.

*Chiastocaulon conjugatum* (Hook.) S.D.F.Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs

≡ *Jungermannia conjugata* Hook.; *Plagiochilion conjugatum* (Hook.) R.M.Schust.  
= *Jungermannia connexa* Hook.f. & Taylor

*Chiastocaulon flamabile* M.A.M. Renner

*Chiastocaulon proliferum* (Mitt.) S.D.F.Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs

≡ *Plagiochila prolifera* Mitt.; *Plagiochilion proliferum* (Mitt.) R.M.Schust.

*Cryptoplagiochila* S.D.F.Patzak, M.A.M. Renner & Heinrichs

*Cryptoplagiochila radiculosa* (Mitt.) S.D.F.Patzak, M.A.M. Renner & Heinrichs

≡ *Plagiochila radiculosa* Mitt.  
= *Plagiochila recta* Colenso  
= *Plagiochila wattsi* Steph. ex Rodway

*Dinckleria* Trevis

= *Proskauera* Heinrichs & J.J.Engel

*Dinckleria fruticella* (Hook.f. & Taylor) J.J.Engel & Heinrichs

≡ *Jungermannia fruticella* Hook.f. & Taylor; *Plagiochila fruticella* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Proskauera fruticella* (Hook.f. & Taylor) Heinrichs & J.J.Engel

*Dinckleria pleurata* (Hook.f. & Taylor) Trevis.

≡ *Jungermannia pleurata* Hook.f. & Taylor; *Plagiochila pleurata* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Proskauera pleurata* (Hook.f. & Taylor) Heinrichs & J.J.Engel

*Pedinophyllum* (Lindb.) Lindb.

= *Plagiochila* sect. *Pedinophyllum* Lindb.

*Pedinophyllum monoicum* (Steph.) Grolle

≡ *Plagiochila monoica* Steph.



*Plagiochila* (Dumort.) Dumort.

≡ *Radula* sect. *Plagiochila* Dumort.

*Plagiochila alta* Steph.

*Plagiochila annotina* Menzies ex Lindenb.

= *Plagiochila kirkii* Mitt. ex Steph.

*Plagiochila banksiana* Gottsche

= *Plagiochila laeta* Mitt.

= *Plagiochila limpida* Herzog

*Plagiochila banksiana* Gottsche var. *banksiana*

*Plagiochila banksiana* var. *echinophora* Inoue & R.M.Schust.

*Plagiochila baylisii* Inoue & R.M.Schust.

*Plagiochila bazzanioides* J.J.Engel & G.L.Merr.

*Plagiochila circinalis* (Lehm. & Lindenb.) Lindenb.

≡ *Jungermannia circinalis* Lehm. & Lindenb.

= *Plagiochila decurvifolia* Steph.

= *Plagiochila deflexifolia* Steph.

*Plagiochila circinalis* (Lehm. & Lindenb.) Lindenb. var. *circinalis*

*Plagiochila circinalis* var. *hemicardia* (Hook.f. & Taylor) J.J.Engel & G.L.Merr.

≡ *Jungermannia hemicardia* Hook.f. & Taylor; *Plagiochila hemicardia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

= *Plagiochila pigmentata* E.A.Hodgs.

*Plagiochila circumdentata* Steph.

*Plagiochila circumdentata* var. *carinata* J.J.Engel & G.L.Merr.

*Plagiochila circumdentata* Steph. var. *circumdentata*

*Plagiochila colensoi* Hook.f. & Taylor

= *Plagiochila lyallii* Mitt.

= *Plagiochila exilis* Colenso

= *Plagiochila pallescens* Colenso

*Plagiochila deltoidea* Lindenb.

≡ *Jungermannia deltoidea* (Lindenb.) Hook.f. & Taylor

= *Plagiochila axillaris* Colenso

= *Plagiochila caespitosa* Colenso

= *Plagiochila spenceriana* Colenso

= *Plagiochila howeana* Steph.

*Plagiochila deltoidea* Lindenb. var. *deltoidea*

*Plagiochila deltoidea* var. *densa* J.J.Engel & G.L.Merr.

*Plagiochila fasciculata* Lindenb.

= *Jungermannia aculeata* Hook.f. & Taylor; *Plagiochila aculeata* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

= *Plagiochila subquadrata* Herzog

*Plagiochila fragmentissima* Inoue & R.M.Schust.

*Plagiochila fuscella* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

≡ *Jungermannia fuscella* Hook.f. & Taylor

= *Plagiochila rotundifolia* Colenso

= *Plagiochila orbiculata* Colenso

= *Plagiochila beckettiana* Steph.

= *Plagiochila multidentata* Steph.

*Plagiochila fuscella* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *fuscella*

*Plagiochila fuscella* var. *novae-zelandiae* (E.A.Hodgs.) J.J.Engel & G.L.Merr.

*Plagiochila gigantea* Lindenb.

≡ *Jungermannia gigantea* Hook.

= *Plagiochila suborbiculata* Colenso

*Plagiochila gigantea* Lindenb. var. *gigantea*

*Plagiochila gigantea* var. *inermis* J.J.Engel & G.L.Merr.

*Plagiochila gregaria* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

≡ *Jungermannia gregaria* Hook.f. & Taylor

= *Tylimanthus saccatus* var. *umbrellaris* Berggr.

= *Plagiochila helmsii* Steph.

*Plagiochila hartziana* Pearson

= *Syzygiella viridonigra* E.A.Hodgs.; *Plagiochila viridonigra* (E.A.Hodgs.) Inoue

*Plagiochila incurvicolla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

≡ *Jungermannia incurvicolla* Hook.f. & Taylor

= *Plagiochila quinquespina* Steph.; *Plagiochila lyallii* var. *quinquespina* (Steph.) Inoue & R.M.Schust.; *Plagiochila colensoi* var. *quinquespina* (Steph.) J.J.Engel & G.L.Merr.

= *Plagiochila hatcheri* J.J.Engel & G.L.Merr.

*Plagiochila incurvicolla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *incurvicolla*

*Plagiochila incurvicolla* var. *lonchoscypha* (Herzog) J.J.Engel & G.L.Merr.

≡ *Plagiochila lonchoscypha* Herzog.; *Plagiochila lyallii* var. *lonchoscypha* (Herzog) E.A.Hodgs.

*Plagiochila intertexta* Hook.f. & Taylor

= *Plagiochila sinclairii* Mitt.

= *Plagiochila traversii* Steph.

= *Plagiochila litoralis* Steph.

*Plagiochila microdictyon* Mitt.

*Plagiochila pacifica* Mitt.

= *Plagiochila kermadecensis* Engel & G.L.Merr.

*Plagiochila ramosissima* (Hook.) Lindenb.

≡ *Jungermannia ramosissima* Hook.

*Plagiochila reischeckiana* Steph.

*Plagiochila rutlandii* Steph.

*Plagiochila spinulosa* (Dicks.) Dumort.

≡ *Jungermannia spinulosa* Dicks.; *Martinellius spinulosus* (Dicks.) Gray; *Radula spinulosa* (Dicks.) Dumort.  
= *Plagiochila caducifolia* Inoue & R.M.Schust.

*Plagiochila stephensoniana* Mitt.

= *Plagiochila obscura* Colenso

= *Plagiochila polycarpa* Colenso

*Plagiochila strombifolia* Taylor ex Lehm.

= *Plagiochila neohoweana* Pearson

*Plagiochila subfasciculata* Colenso

= *Plagiochila berggreniana* Colenso

*Plagiochila subflabellata* Colenso

= *Plagiochila heterophylla* Colenso

*Plagiochila trispicata* Colenso

= *Plagiochila longissima* Colenso

= *Plagiochila polystachya* Colenso

= *Plagiochila calcarata* Herzog

= *Plagiochila arbuscula* var. *rekohuensis* J.J.Engel & G.L.Merr.; *Plagiochila trispicata* var. *rekohuensis* (J.J.Engel & G.L.Merr.) M.A.M.Renner

*Pseudolophocolea* R.M.Schust. & J.J.Engel

*Pseudolophocolea denticulata* R.M.Schust. & J.J.Engel

**Family: Pseudolepicoleaceae Fulford & J.Taylor**

*Archeophylla* R.M.Schust.

*Archeophylla schusteri* (E.A.Hodgs. & Allison) R.M.Schust.

≡ *Temnoma schusteri* E.A.Hodgs. & Allison

*Castanoclobos* J.J.Engel & Glenny

*Castanoclobos julaceus* (J.J.Engel) J.J.Engel & Glenny

≡ *Trichocolea julacea* Hatcher; *Leiomitra julacea* J.J.Engel

*Isophyllaria* E.A.Hodgs. & Allison

= *Fulfordiella* Hässel

*Isophyllaria attenuata* (Rodway) E.A.Hodgs.

≡ *Isotachis attenuatus* Rodway

= *Isophyllaria murrayana* E.A.Hodgs. & Allison

*Temnoma* Mitt.

*Temnoma angustifolium* R.M.Schust.

*Temnoma palmatum* (Pearson) R.M.Schust.

≡ *Blepharostoma palmatum* Pearson

*Temnoma palmatum* var. *cuneatum* R.M.Schust.

*Temnoma palmatum* var. *laxifolium* R.M.Schust.

*Temnoma palmatum* (Pearson) R.M.Schust. var. *palmatum*

*Temnoma palmatum* var. *pseudospiniferum* R.M.Schust.

*Temnoma paucisetigerum* R.M.Schust.

*Temnoma pulchellum* (Hook.) Mitt. ex Bastow

≡ *Jungermannia pulchella* Hook.; *Blepharostoma pulchellum* (Hook.) Steph.

*Temnoma quadrifidum* (Mitt.) Mitt. ex E.A.Hodgs. & Allison

≡ *Jungermannia quadrifida* Mitt.; *Blepharostoma quadrifidum* (Mitt.) Pearson

= *Isotachis palmatiloba* E.A.Hodgs.; *Temnoma palmatilobum* (E.A.Hodgs.) E.A.Hodgs. & Allison

*Temnoma quadripartitum* (Hook.) Mitt.

≡ *Jungermannia quadripartita* Hook.; *Blepharostoma quadripartitum* (Hook.) Trevis.

*Temnoma quadripartitum* var. *pseudopungens* R.M.Schust.

*Temnoma quadripartitum* (Hook.) Mitt. var. *quadripartitum*

*Temnoma quadripartitum* var. *randii* (S.W.Arnell) R.M.Schust.

≡ *Lepidozia randii* S.W.Arnell

**Family: Ptilidiaceae H.Klinggr.**

*Ptilidium* Nees

*Ptilidium ciliare* (L.) Hampe

≡ *Jungermannia ciliaris* L.

= *Ptilidium hodgsoniae* Allison

**Family: Scapaniaceae Mig.**

*Diplophyllum* (Dumort.) Dumort.

≡ *Jungermannia* sect. *Diplophyllum* Dumort.

*Diplophyllum dioicum* R.M.Schust.

*Diplophyllum gemmiparum* J.J.Engel & G.L.Merr.

*Diplophyllum novum* J.J.Engel & G.L.Merr.

*Diplophyllum obtusifolium* (Hook.) Dumort.

= *Jungermannia obtusifolium* Hook.

*Diplophyllum obtusifolium* subsp. *domesticum* (Gottsche) Váňa

≡ *Jungermannia domestica* Gottsche; *Diplophyllum domesticum* (Gottsche) Steph.; *Diplophyllum domesticum* (Gottsche) Steph. var. *domesticum*

= *Diplophyllum acutilobum* Steph.

- = *Diplophyllum marionense* S.W.Arnell
- = *Diplophyllum randii* S.W.Arnell ex R.M.Schust.
- = *Diplophyllum domesticum* var. *icari* J.J.Engel & G.L.Merr.

*Diplophyllum verrucosum* R.M.Schust.

*Scapania* (Dumort.) Dumort.

- ≡ *Radula* sect. *Scapania* Dumort

*Scapania nemorosa* (L.) Dumort.

- ≡ *Jungermannia nemorosa* L.; *Martinellius nemorosa* (L.) M.Bernet & Gray; *Radula nemorosa* (L.) Dumort.; *Plagiochila nemorosa* (L.) Mont. & Nees; *Martinellia nemorosa* (L.) Lindb.

*Scapania undulata* (L.) Dumort.

- ≡ *Jungermannia undulata* L.; *Martinellius undulatus* (L.) Gray; *Radula undulata* (L.) Dumort.

**Family: Schistochilaceae H.Buch**

*Gottschea* Nees ex Mont.

- = *Paraschistochila* R.M.Schust.

*Gottschea conchophylla* (E.A.Hodgs. & Allison) Grolle & Zijlstra

- ≡ *Schistochila conchophylla* E.A.Hodgs. & Allison; *Paraschistochila conchophylla* (E.A.Hodgs. & Allison) R.M.Schust.

*Gottschea multidentata* (J.J.Engel) Glenny & J.J.Engel

- ≡ *Gottschea conchophylla* var. *multidentata* J.J.Engel

*Gottschea pinnatifolia* (Hook.) Nees

- ≡ *Jungermannia pinnatifolia* Hook.; *Schistochila pinnatifolia* (Hook.) Trevis; *Paraschistochila pinnatifolia* (Hook.) R.M.Schust.

*Gottschea tuloides* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

- ≡ *Jungermannia tuloides* Hook.f. & Taylor; *Paraschistochila tuloides* (Hook.f. & Taylor) R.M.Schust.

*Pachyschistochila* (R.M.Schust) R.M.Schust. & J.J.Engel

- ≡ *Schistochila* subgen. *Pachyschistochila* R.M.Schust.

*Pachyschistochila altissima* (E.A.Hodgs.) R.M.Schust. & J.J.Engel

- ≡ *Schistochila altissima* E.A.Hodgs.

*Pachyschistochila altissima* (E.A.Hodgs.) R.M.Schust. & J.J.Engel subsp. *altissima*

*Pachyschistochila berggrenii* J.J.Engel & R.M.Schust.

- ≡ *Schistochila berggrenii* (J.J.Engel & R.M.Schust.) Xiao L.He & Glenny

*Pachyschistochila childii* R.M.Schust. & J.J.Engel

- ≡ *Schistochila childii* (R.M.Schust. & J.J.Engel) Xiao L.He & Glenny

*Pachyschistochila colensoana* (Steph.) R.M.Schust. & J.J.Engel

- ≡ *Schistochila colensoana* Steph.
- = *Schistochila pseudokirkiana* R.M.Schust.

*Pachyschistochila latiloba* R.M.Schust. & J.J.Engel

- ≡ *Schistochila latiloba* (R.M.Schust. & J.J.Engel) Xiao L.He & Glenny

*Pachyschistochila nivicola* R.M.Schust. & J.J.Engel

- ≡ *Schistochila nivicola* (R.M.Schust. & J.J.Engel) Xiao L.He & Glenny

*Pachyschistochila papillifera* (R.M.Schust.) R.M.Schust. & J.J.Engel

- ≡ *Schistochila papillifera* R.M.Schust.
- = *Schistochila pusilla* E.A.Hodgs.; *Schistochila ruahinensis* E.A.Hodgs.

*Pachyschistochila parvistipula* (Rodway) R.M.Schust. & J.J.Engel

- ≡ *Schistochila parvistipula* Rodway

*Pachyschistochila subhyalina* (R.M.Schust.) R.M.Schust. & J.J.Engel

- ≡ *Schistochila subhyalina* R.M.Schust.

*Pachyschistochila subhyalina* var. *grandidentata* J.J.Engel & R.M.Schust.

- ≡ *Schistochila subhyalina* var. *grandidentata* (R.M.Schust. & J.J.Engel) Xiao L.He & Glenny

*Pachyschistochila subhyalina* (R.M.Schust.) R.M.Schust. & J.J.Engel var. *subhyalina*

*Pachyschistochila succulenta* J.J.Engel & R.M.Schust.

- ≡ *Schistochila succulenta* (R.M.Schust. & J.J.Engel) Xiao L.He & Glenny

*Pachyschistochila trispiralis* (R.M.Schust.) R.M.Schust. & J.J.Engel

- ≡ *Schistochila trispiralis* R.M.Schust.

*Pachyschistochila virescens* (R.M.Schust.) R.M.Schust. & J.J.Engel

- ≡ *Schistochila virescens* R.M.Schust.

*Schistochila* Dumort.

*Schistochila appendiculata* (Hook.) Dumort. ex Trevis.

- ≡ *Jungermannia appendiculata* Hook.

*Schistochila balfouriana* (Hook.f. & Taylor) Steph.

- ≡ *Jungermannia balfouriana* Hook.f. & Taylor
- = *Jungermannia unguicularis* Hook.f. & Taylor; *Schistochila unguicularis* (Hook.f. & Taylor) Steph.
- = *Gottschea laetevirens* Colenso
- = *Gottschea nitida* Colenso
- = *Gottschea simplex* Colenso
- = *Gottschea trichotoma* Colenso

*Schistochila chlorophylla* (Colenso) J.J.Engel & R.M.Schust.

- ≡ *Gottschea chlorophylla* Colenso

*Schistochila ciliata* (Mitt.) Steph.

- ≡ *Gottschea ciliata* Mitt.

*Schistochila glaucescens* (Hook.) A.Evans

- ≡ *Jungermannia glaucescens* Hook.

*Schistochila kirkiana* Steph.

*Schistochila lehmanniana* (Lehm. & Lindenb.) Carrington & Pearson

- ≡ *Jungermannia lehmanniana* Lehm. & Lindenb.; *Gottschea lehmanniana* (Lehm. & Lindenb.) Nees
- = *Gottschea hombroniana* Mont.
- = *Schistochila lehmanniana* var. *compacta* E.A.Hodgs.

- Schistochila monticola* R.M.Schust.  
*Schistochila muricata* E.A.Hodgs. & Allison  
*Schistochila nitidissima* R.M.Schust.  
*Schistochila nobilis* (Hook.) Trevis.  
= *Jungermannia nobilis* Hook.  
*Schistochila pellucida* R.M.Schust. & J.J.Engel  
*Schistochila pluriciliata* R.M.Schust. & J.J.Engel  
*Schistochila pseudociliata* R.M.Schust.  
*Schistochila repleta* (Hook.f. & Taylor) Steph.  
= *Jungermannia repleta* Hook.f. & Taylor  
= *Gottschea laciniosa* Colenso

**Family: Solenostomataceae Stotler & Crand.-Stotl.**

**Solenostoma** Mitt.

- Solenostoma cryptogynum* J.J.Engel  
= *Solenostoma cryptogynum* R.M.Schust.  
*Solenostoma hodgsoniae* (Grolle) J.J.Engel  
= *Lethocolea grandifolia* Berggr.; *Symphyomitra grandifolia* (Berggr.) Steph.; *Jungermannia grandifolia* (Berggr.) E.A.Hodgs.; *Jungermannia hodgsoniae* Grolle  
*Solenostoma inundatum* (Hook.f. & Taylor) Mitt. ex Steph.  
= *Jungermannia inundata* Hook.f. & Taylor; *Nardia inundata* (Hook.f. & Taylor) Steph.  
= *Jungermannia humilissima* Colenso  
= *Jungermannia paucifolia* Colenso  
= *Jungermannia polycarpa* Colenso  
= *Nardia patellata* Berggr.; *Solenostoma patellata* (Berggr.) Steph.  
= *Solenostoma brevissima* Pearson  
= *Aplozia victoriensis* Bibby; *Jungermannia victoriensis* (Bibby) E.A.Hodgs.  
*Solenostoma novaezealandiae* R.M.Schust.  
*Solenostoma orbiculatum* (Colenso) R.M.Schust.  
= *Gymnomitron orbiculatum* Colenso; *Jungermannia orbiculata* (Colenso) Grolle  
= *Solenostoma contexta* Steph.  
*Solenostoma rufiflorum* (Colenso) J.J.Engel  
= *Jungermannia rufiflora* Colenso  
*Solenostoma totipapillosum* (E.A.Hodgs.) R.M.Schust.  
= *Jungermannia totipapillosa* E.A.Hodgs.

**Family: Trichocoleaceae Nakai**

**Eotrichocolea** R.M.Schust.

- Eotrichocolea polyacantha* (Hook.f. & Taylor) R.M.Schust.  
= *Jungermannia polyacantha* Hook.f. & Taylor; *Trichocolea polyacantha* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

**Leiomitra** Lindb.

- Leiomitra lanata* (Hook.) R.M.Schust.  
= *Jungermannia lanata* Hook.; *Trichocolea lanata* (Hook.) Nees

**Trichocolea** Dumort.

- Trichocolea hatcheri* E.A.Hodgs.  
= *Trichocolea novaezealandiae* R.M.Schust.  
*Trichocolea mollissima* (Hook.f. & Taylor) Gottsche  
= *Jungermannia mollissima* Hook.f. & Taylor  
= *Trichocolea elegans* Colenso  
*Trichocolea rigida* R.M.Schust.

**Family: Trichotemnomataceae R.M.Schust.**

**Trichotemnoma** R.M.Schust.

- Trichotemnoma corrugatum* (Steph.) R.M.Schust.  
= *Blepharostoma corrugatum* Steph.; *Temnoma corrugatum* (Steph.) R.M.Schust.; *Trichotemnoma corrugatum* (Steph.) R.M.Schust.

**Order: Porellales Schljakov**

**Family: Frullaniaceae Lorch**

**Frullania** Raddi

- Frullania allanii* E.A.Hodgs.  
*Frullania anomala* E.A.Hodgs.  
*Frullania apiculata* (Reinw., Blume & Nees) Nees  
= *Jungermannia apiculata* Reinw., Blume & Nees  
*Frullania aterrima* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
= *Jungermannia aterrima* Hook.f. & Taylor  
*Frullania chevalieri* (R.M.Schust.) R.M.Schust.  
= *Neohattoria chevalieri* R.M.Schust.  
*Frullania colliculosa* von Konrat, Braggins, Hentschel & Heinrichs  
*Frullania congesta* Gottsche, Lindenb. & Nees  
= *Jungermannia congesta* Hook.f. & Taylor  
= *Frullania dissitifolia* Steph.  
= *Frullania grollei* Hamlin  
*Frullania crassissima* J.J.Engel, von Konrat, Glenny

*Frullania deplanata* Mitt.

*Frullania falciloba* Lehm.

*Frullania fugax* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

≡ *Jungermannia fugax* Hook.f. & Taylor

*Frullania hodgsoniae* von Konrat, Braggins, Hentschel & Heinrichs

≡ *Frullania aterrima* var. *lepida* E.A.Hodgs.

= *Neohattoria rostrata* R.M.Schust.; *Frullania aterrima* var. *rostrata* (R.M.Schust.) S.Hatt.

= *Neohodgsonia rostrata* R.M.Schust.; *Schusterella rostrata* (R.M.Schust.) S.Hatt., Sharp & Mizut.

= *Frullania subrostrata* S.Hatt.

*Frullania incumbens* Mitt.

*Frullania knightbridgei* von Konrat & de Lange

*Frullania media* (E.A.Hodgs.) S.Hatt.

≡ *Frullania fugax* var. *media* E.A.Hodgs.

*Frullania monocera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

≡ *Jungermannia monocera* Hook.f. & Taylor

= *Frullania hampeana* Nees

= *Frullania novae-zelandiae* Colenso

*Frullania monocera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *monocera*

*Frullania monocera* var. *subhampeana* (E.A.Hodgs.) Hentschel & von Konrat

≡ *Frullania subhampeana* E.A.Hodgs.

*Frullania nicholsonii* E.A.Hodgs.

≡ *Frullania berggrenii* W.E.Nicholson

*Frullania patula* Mitt.

= *Frullania kirkii* Steph.

*Frullania probosciphora* Taylor

= *Frullania reptans* Mitt.

*Frullania ptychantha* Mont.

*Frullania pycnantha* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

≡ *Jungermannia pycnantha* Hook.f. & Taylor

= *Frullania banksiana* Colenso

*Frullania rostellata* Mitt.

*Frullania rostrata* (Hook.f. & Taylor) Hook.f. & Taylor

= *Frullania novaaustralis* S.Hatt.

= *Neohattoria australis* R.M.Schust.; *Schusterella australis* (R.M.Schust.) S.Hatt., Sharp & Mizut.

*Frullania scandens* Mont.

*Frullania setchellii* Pearson

≡ *Frullania falciloba* var. *setchellii* (Pearson) E.A.Hodgs.

*Frullania solanderiana* Colenso

*Frullania spinifera* Taylor

*Frullania squarrosula* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

≡ *Jungermannia squarrosula* Hook.f. & Taylor

*Frullania svihlana* S.Hatt.

*Frullania toropuku* von Konrat, de Lange & Larraín

*Frullania truncatistyla* von Konrat, Hentschel, Heinrichs & Braggins

*Frullania wairua* von Konrat & Braggins

**Family: Goebeliellaceae Verd.**

*Goebeliella* Steph.

*Goebeliella cornigera* (Mitt.) Steph.

≡ *Frullania cornigera* Mitt.

**Family: Lejeuneaceae Cavers**

*Acrolejeunea* (Spruce) Schiffn.

≡ *Lejeunea* subgen. *Acrolejeunea* Spruce

*Acrolejeunea allisonii* Gradst.

*Acrolejeunea mollis* (Hook.f. & Taylor) Schiffn.

≡ *Ptychocoleus mollis* (Hook.f. & Taylor) Steph.; *Ptychanthus mollis* Hook.f. & Taylor

*Acrolejeunea pycnoclada* (Taylor) Schiffn.

≡ *Ptychanthus pycnocladus* Taylor; *Lejeunea pycnocladus* (Taylor) Mitt.; *Ptychocoleus pycnocladus* (Taylor) Steph.

*Acrolejeunea pycnoclada* (Taylor) Schiffn. var. *pycnoclada*

*Acrolejeunea securifolia* (Nees) Steph.

≡ *Jungermannia securifolia* Nees

*Acrolejeunea securifolia* (Nees) Steph. subsp. *securifolia*

*Ceratolejeunea* J.B.Jack & Steph.

*Ceratolejeunea belangeriana* (Gottsche) Steph.

≡ *Lejeunea belangeriana* Gottsche

*Cheilolejeunea* (Spruce) Steph.

≡ *Lejeunea* subgen. *Cheilolejeunea* Spruce

= *Lejeunea* sect. *Strepsilejeunea* Spruce; *Strepsilejeunea* (Spruce) Schiffn.

= *Euosmolejeunea* (Spruce) Steph.

*Cheilolejeunea albovirens* (Hook.f. & Taylor) E.A.Hodgs.

≡ *Jungermannia albovirens* Hook.f. & Taylor

= *Microlejeunea aucklandica* Steph.; *Cheilolejeunea aucklandica* (Steph.) H.A.Mill., Bonner & Bisch.

- = *Pycnolejeunea zotovii* Herzog  
***Cheilolejeunea campbelliensis*** (Steph.) R.M.Schust.  
 ≡ *Strepsilejeunea campbelliensis* Steph.  
 = *Cheilolejeunea celata* M.A.M.Renner & Glenny  
***Cheilolejeunea ceylanica*** (Gottsche) R.M.Schust. & Kachroo  
 ≡ *Lejeunea ceylanica* Gottsche; *Pycnolejeunea ceylanica* (Gottsche) Steph.; *Pycnolejeunea ceylanica* (Gottsche) Schiffn.  
***Cheilolejeunea comitans*** (Hook.f. & Taylor) R.M.Schust.  
 ≡ *Lejeunea comitans* Hook.f. & Taylor  
 = *Strepsilejeunea tereticalyx* Herzog; *Cheilolejeunea tereticalyx* (Herzog) Hamlin  
***Cheilolejeunea glauca*** (Steph.) Bever. & Glenny  
 ≡ *Pycnolejeunea glauca* Steph.  
***Cheilolejeunea hamlinii*** Grolle  
 = *Strepsilejeunea curnowii* Steph.; *Cheilolejeunea curnowii* (Steph.) R.M.Schust.  
***Cheilolejeunea mimosa*** (Hook.f. & Taylor) R.M.Schust.  
 ≡ *Euosmolejeunea mimosa* (Hook.f. & Taylor) E.A. Hodgson  
***Cheilolejeunea morganii*** Bever. & Glenny  
***Cheilolejeunea novaezelandiae*** R.M.Schust.  
***Cheilolejeunea rodneyi*** Bever. & Glenny  
***Cheilolejeunea sicilicula*** S.Fish & Glenny  
***Cheilolejeunea trifaria*** (Reinw., Blume & Nees) Mizut.  
 ≡ *Jungermannia trifaria* Reinw., Blume & Nees; *Lejeunea trifaria* (Reinw., Blume & Nees) Nees; *Euosmolejeunea trifaria* (Reinw., Blume & Nees) Steph.  
***Cololejeunea*** (Spruce) Steph.  
 ≡ *Lejeunea* subgen. *Cololejeunea* Spruce  
 = *Lejeunea* sect. *Physocolea* Spruce; *Physocolea* (Spruce) Steph.  
***Cololejeunea appressa*** (A.Evans) Benedix  
 ≡ *Leptocolea appressa* A.Evans  
***Cololejeunea cardiocarpa*** (Mont.) A.Evans  
 ≡ *Lejeunea cardiocarpa* Mont.  
***Cololejeunea cucullifolia*** (Herzog) E.A.Hodgs.  
 ≡ *Physocolea cucullifolia* Herzog  
***Cololejeunea ellipsoidea*** R.M.Schust.  
***Cololejeunea falcidentata*** R.M.Schust.  
***Cololejeunea floccosa*** (Lehm. & Lindenb.) Steph.  
 ≡ *Jungermannia floccosa* (Lehm. & Lindenb.)  
***Cololejeunea grossepapillosa*** (Horik.) N.Kitag.  
 ≡ *Aphanolejeunea grossepapillosa* Horik.  
***Cololejeunea hodgsoniae*** (Herzog) E.A.Hodgs.  
 ≡ *Physocolea hodgsoniae* Herzog  
***Cololejeunea inflexifolia*** R.M.Schust.  
***Cololejeunea laevigata*** (Mitt.) R.M.Schust.  
 ≡ *Lejeunea laevigata* Mitt.  
***Cololejeunea pulchella*** (Mitt.) R.M.Schust.  
 ≡ *Lejeunea pulchella* Mitt.  
***Cololejeunea pulchella*** (Mitt.) R.M.Schust. var. *pulchella*  
***Cololejeunea pulchella*** var. *stylifera* R.M.Schust.  
***Cololejeunea velutina*** Glenny & M.A.M.Renner  
***Colura*** (Dumort.) Dumort.  
 ≡ *Lejeunea* sect. *Colura* Dumort.  
***Colura pulcherrima*** Jovet-Ast  
***Colura pulcherrima*** var. *bartlettii* Jovet-Ast  
***Colura saccophylla*** E.A.Hodgs. & Herzog  
***Cumulolejeunea*** R.L.Zhu & L.Shu  
 ≡ *Rectolejeunea* subgen. *Notholejeunea* R.M.Schust.  
***Cumulolejeunea ocellata*** (Herzog) R.L.Zhu & L.Shu  
 ≡ *Rectolejeunea ocellata* Herzog; *Microlejeunea ocellata* (Herzog) Grolle  
***Diplasiolejeunea*** (Spruce) Schiffn.  
 ≡ *Lejeunea* subgen. *Diplasiolejeunea* Spruce  
***Diplasiolejeunea plicatiloba*** (Hook.f. & Taylor) Grolle  
 ≡ *Jungermannia plicatiloba* Hook.f. & Taylor; *Drepanolejeunea plicatiloba* (Hook.f. & Taylor) Steph.; *Drepanolejeunea plicatiloba* (Hook.f. & Taylor) Steph.  
 = *Lejeunea lyratifolia* Hook.f. & Taylor; *Diplasiolejeunea lyratifolia* (Hook.f. & Taylor) Steph.  
***Diplasiolejeunea pusilla*** Grolle  
***Drepanolejeunea*** (Spruce) Steph.  
 ≡ *Lejeunea* subgen. *Drepanolejeunea* Spruce  
***Drepanolejeunea aucklandica*** Steph.  
***Drepanolejeunea pentadactyla*** (Mont.) Steph.  
 ≡ *Lejeunea pentadactyla* Mont.  
***Drepanolejeunea ternatensis*** (Gottsche) Steph.  
***Drepanolejeunea vesiculosa*** (Mitt.) Steph.  
 ≡ *Lejeunea vesiculosa* Mitt.  
***Drepanolejeunea vesiculosa*** subsp. *euvesiculosa* Herzog

**Echinolejeunea** R.M.Schust.

*Echinolejeunea papillata* (Mitt.) R.M.Schust. ex Hamlin

≡ *Lejeunea papillata* Mitt.

**Kymatolejeunea** Grolle

*Kymatolejeunea bartlettii* Grolle

**Lejeunea** Lib.

*Lejeunea amphinephea* M.A.M.Renner

*Lejeunea anisophylla* Mont.

*Lejeunea apiculata* Sande Lac

≡ *Stenolejeunea acuminata* R.M.Schust.; *Lejeunea hawaikiana* M.A.M.Renner & de Lange

*Lejeunea colensoana* (Steph.) M.A.M.Renner

≡ *Taxilejeunea colensoana* Steph.

*Lejeunea cyanophora* R.M.Schust.

*Lejeunea demissa* M.A.M.Renner

*Lejeunea exilis* (Reinw., Blume & Nees) Grolle

≡ *Jungermannia exilis* Reinw., Blume & Nees

*Lejeunea flava* (Sw.) Nees

≡ *Jungermannia flava* Sw.

= *Lejeunea sinclairii* Spruce

*Lejeunea gracilipes* (Taylor) Spruce

≡ *Omphalanthus gracilipes* Taylor; *Taxilejeunea gracilipes* (Taylor) Steph.; *Lejeunea discreta* var. *gracilipes* (Taylor) G.E.Lees & Heinrichs

*Lejeunea helmsiana* (Steph.) Steph.

≡ *Eulejeunea helmsiana* Steph.

= *Lejeunea pocsii* R.M.Schust.

*Lejeunea hodgsoniana* Grolle ex R.J.Lewington, Bever. & M.A.M.Renner

*Lejeunea oracula* M.A.M.Renner

*Lejeunea perichymidia* M.A.M.Renner

= *Lejeunea epiphylla* Colenso

*Lejeunea primordialis* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

≡ *Jungermannia primordialis* Hook.f. & Taylor; *Microlejeunea primordialis* (Hook.f. & Taylor) Steph.

*Lejeunea rhigophila* M.A.M.Renner

*Lejeunea schusteri* Grolle

≡ *Rectolejeunea denudata* R.M.Schust.

*Lejeunea subelobata* Carrington & Pearson

≡ *Eulejeunea subelobata* (Carrington & Pearson) Steph.

= *Lejeunea elobata* Pearson

*Lejeunea thalassoides* M.A.M.Renner & Glenny

*Lejeunea tumida* Mitt.

**Lepidolejeunea** R.M.Schust.

*Lepidolejeunea integristipula* (J.B.Jack & Steph.) R.M.Schust.

≡ *Pycnolejeunea integristipula* J.B.Jack & Steph.

**Leptolejeunea** (Spruce) Steph.

≡ *Lejeunea* subgen. *Leptolejeunea* Spruce

*Leptolejeunea australis* Steph.

**Lopholejeunea** (Spruce) Steph.

≡ *Lejeunea* subgen. *Lopholejeunea* Spruce

*Lopholejeunea colensoi* Steph.

*Lopholejeunea knightii* Steph.

*Lopholejeunea nigricans* (Lindenb.) Schiffn.

≡ *Lejeunea nigricans* Lindenb.

= *Lejeunea muelleriana* Gottsche; *Lopholejeunea muelleriana* (Gottsche) Schiffn.

*Lopholejeunea plicatiscypha* (Hook.f. & Taylor) Steph.

≡ *Jungermannia plicatiscypha* Taylor

**Metalejeunea** Grolle

*Metalejeunea cucullata* (Reinw., Blume & Nees) Grolle

≡ *Jungermannia cucullata* Reinw., Blume & Nees; *Lejeunea cucullata* (Reinw., Blume & Nees) Nees; *Microlejeunea cucullata* (Reinw., Blume & Nees) J.B.Jack & Steph.

**Microlejeunea** (Spruce) Steph.

≡ *Lejeunea* subgen. *Microlejeunea* Spruce

*Microlejeunea epiphylla* Bischl.

*Microlejeunea filicuspis* (Steph.) Heinrichs, Schäf.-Verw., Pócs & S.Dong

≡ *Drepanolejeunea filicuspis* Steph.; *Harpalejeunea filicuspis* (Steph.) Mizut.

*Microlejeunea latitans* (Hook.f. & Taylor) Heinrichs, Schäf.-Verw., Pócs & S.Dong

≡ *Jungermannia latitans* Hook.f. & Taylor; *Lejeunea latitans* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Drepanolejeunea latitans* (Hook.f. & Taylor) Steph.; *Harpalejeunea latitans* (Hook.f. & Taylor) Grolle

= *Drepanolejeunea minima* Steph.

= *Harpalejeunea colensoi* Steph.

**Myriocoleopsis** Schiffn.

*Myriocoleopsis minutissima* (Sm.) R.L.Zhu, Y.Yu & Pócs

≡ *Jungermannia minutissima* Sm.; *Cololejeunea minutissima* (Sm.) Schiffn.

**Ptychanthus** Nees

*Ptychanthus stephensonianus* (Mitt.) Steph.

≡ *Lejeunea stephensoniana* Mitt.

**Siphonolejeunea** Herzog

= *Austrolejeunea* (R.M.Schust.) R.M.Schust.

= *Nephelolejeunea* Grolle

*Siphonolejeunea bidentata* (B.M.Thiers) M.A.M.Renner

≡ *Austrolejeunea bidentata* B.M.Thiers; *Nephelolejeunea bidentata* (B.M.Thiers) L.Söderstr. & Hagborg

*Siphonolejeunea carcharias* (M.A.M.Renner) M.A.M.Renner

≡ *Nephelolejeunea carcharias* M.A.M.Renner; *Austrolejeunea carcharias* (M.A.M.Renner) M.A.M.Renner

*Siphonolejeunea conchophylla* (Grolle) M.A.M.Renner

≡ *Nephelolejeunea conchophylla* Grolle

*Siphonolejeunea fragilis* (R.M.Schust.) M.A.M.Renner

≡ *Cololejeunea fragilis* R.M.Schust.; *Austrolejeunea fragilis* (R.M.Schust.) R.M.Schust.; *Nephelolejeunea fragilis* (R.M.Schust.) L.Söderstr. & A.Hagborg

*Siphonolejeunea hamata* (Grolle) M.A.M.Renner

≡ *Nephelolejeunea hamata* Grolle; *Austrolejeunea hamata* (Grolle) Pócs

*Siphonolejeunea hispida* (R.M.Schust.) M.A.M.Renner

≡ *Austrolejeunea hispida* R.M.Schust.; *Nephelolejeunea hispida* (R.M.Schust.) L.Söderstr. & A.Hagborg

*Siphonolejeunea nudipes* (Hook.f. & Taylor) Herzog

≡ *Jungermannia nudipes* Hook.f. & Taylor; *Lejeunea nudipes* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Austrolejeunea nudipes* (Hook.f. & Taylor) Grolle; *Nephelolejeunea nudipes* (Hook.f. & Taylor) L.Söderstr. & A.Hagborg

= *Radula albipes* Colenso

*Siphonolejeunea nudipes* var. *magnicarinata* E.A.Hodgs.

*Siphonolejeunea nudipes* (Hook.f. & Taylor) Herzog var. *nudipes*

*Siphonolejeunea olgae* R.M.Schust.

≡ *Austrolejeunea olgae* (R.M.Schust.) R.M.Schust.

*Siphonolejeunea papillosa* (Glenny) M.A.M.Renner

≡ *Nephelolejeunea papillosa* Glenny; *Austrolejeunea papillosa* (Glenny) Pócs

*Siphonolejeunea raharahanehemiae* de Lange & M.A.M.Renner

*Siphonolejeunea secunda* (M.A.M.Renner) M.A.M.Renner

≡ *Austrolejeunea secunda* M.A.M.Renner; *Nephelolejeunea secunda* M.A.M.Renner ex L.Söderstr. & A.Hagborg

**Spruceanthus** Verd.

*Spruceanthus olivaceus* (Hook.f. & Taylor) X.Q.Shi, R.L.Zhu & Gradst.

≡ *Jungermannia olivacea* Hook.f. & Taylor; *Phragmicoma olivacea* (Hook.f. & Taylor) Mitt.; *Archilejeunea olivacea* (Hook.f. & Taylor) Steph.  
= *Thysananthus scutellus* Taylor; *Archilejeunea scutellata* (Taylor) Steph.

*Spruceanthus planiuscula* (Mitt.) X.Q.Shi, R.L.Zhu & Gradst.

≡ *Lejeunea planiuscula* Mitt.; *Archilejeunea planiuscula* (Mitt.) Steph.; *Ptychocoleus planiuscula* (Mitt.) Verd.

**Thysananthus** Lindenb.

*Thysananthus anguiformis* (Hook.f. & Taylor) Taylor ex Gottsche, Lindenb. & Nees

≡ *Mastigolejeunea anguiformis* (Hook.f. & Taylor) B.Thiers & Gradst.; *Jungermannia anguiformis* Hook.f. & Taylor

*Thysananthus spathulistipus* (Reinw., Blume & Nees) Lindenb.

≡ *Jungermannia spathulistipus* Reinw., Blume & Nees; *Lejeunea spathulistipus* (Reinw., Blum & Nees) Dumort.; *Frullania spathulistipus* (Reinw., Blume & Nees) Nees; *Phragmicoma spathulistipus* (Reinw., Blume & Nees) Mitt.

**Family: Porellaceae Cavers**

**Porella** L.

= *Madotheca* Dumort.

*Porella elegantula* (Mont.) E.A.Hodgs.

≡ *Madotheca elegantula* Mont.; *Jungermannia elegantula* (Mont.) Hook.f. & Taylor; *Madotheca stangeri* var. *elegantula* (Mont.) Gottsche, Lindenb. & Nees

= *Jungermannia partita* Hook.f. & Taylor; *Madotheca partita* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Porella partita* (Hook.f. & Taylor) Trevis.

= *Madotheca stangeri* var. *ramosa* Gottsche, Lindenb. & Nees; *Porella stangeri* var. *ramosa* (Gottsche., Lindenb. & Nees) Carrington & Pearson

= *Madotheca stangeri* Lindenb. & Gottsche; *Porella stangeri* (Lindenb. & Gottsche) Trevis.

= *Madotheca amoena* Colenso; *Porella amoena* (Colenso) Martin

= *Madotheca latifolia* Colenso

*Porella pulcherrima* Herzog & S.Hatt.

**Family: Radulaceae Müll.Frib.**

**Radula** Dumort.

= *Martinellius* Gray

*Radula acutiloba* Steph.

= *Radula papulosa* Steph.

*Radula allisonii* Castle

*Radula aneurismalis* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

≡ *Jungermannia aneurismalis* Hook.f. & Taylor

*Radula australiana* K.Yamada

*Radula compacta* Castle

*Radula cuspidata* Steph.

= *Lejeunea dentata* Mitt.; *Radula dentata* (Mitt.) Mitt.; *Radula dentifolia* Grolle

*Radula demissa* M.A.M.Renner

= *Radula epiphylla* Colenso

*Radula grandis* Steph.



*Radula javanica* Gottsche, Lindenb. & Nees

- = *Radula cordiloba* Taylor
- = *Radula cordiloba* subsp. *erigens* M.A.M.Renner & Braggins; *Radula erigens* (M.A.M.Renner & Braggins) M.A.M.Renner

*Radula marginata* Taylor ex Gottsche, Lindenb. & Nees

- = *Jungermannia marginata* Hook.f. & Taylor
- = *Radula tinctorummarginata* Grolle

*Radula multiamentula* E.A.Hodgs.

*Radula novae-hollandiae* Hampe

*Radula physoloba* Mont.

- = *Radula lycopodioides* Colenso
- = *Radula xanthochroma* Colenso
- = *Radula colensoi* Steph.
- = *Radula lepida* Castle

*Radula plicata* Mitt.

- = *Radula knightii* Castle

*Radula pseudoscripta* M.A.M.Renner

*Radula ratkowskiana* K.Yamada

*Radula sainsburiana* E.A.Hodgs. & Allison

*Radula splendida* M.A.M.Renner & N.Devos

*Radula strangulata* Hook.f. & Taylor

- = *Radula parviretis* E.A.Hodgs.
- = *Radula levieri* Steph.
- = *Radula silvosa* E.A.Hodgs. & Allison

*Radula tasmanica* Steph.

*Radula uvifera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

- = *Jungermannia uvifera* Hook.f. & Taylor

*Radula weymouthiana* Steph.

- = *Radula helmsiana* Steph.
- = *Radula tecta* Castle

**Subclass: Metzgeriidae Barthol.-Began**

**Order: Metzgeriales Chalaud**

**Family: Aneuraceae H.Klinggr.**

*Aneura* Dumort.

*Aneura pinguis* (L.) Dumort.

- = *Jungermannia pinguis* L.; *Riccardia pinguis* (L.) Gray

*Lobatiriccardia* (Mizut. & S.Hatt.) Furuki

- = *Riccardia* subgen. *Lobatiriccardia* Mizut. & S.Hatt.

*Lobatiriccardia alterniloba* (Hook.f. & Taylor) Furuki

- = *Jungermannia alterniloba* Hook.f. & Taylor; *Aneura alterniloba* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Riccardia alterniloba* (Hook.f. & Taylor) Trevis.
- = *Aneura orbiculata* Colenso
- = *Aneura dentata* Steph.

*Lobatiriccardia coronopus* (De Not. ex Steph.) Furuki

- = *Aneura coronopus* De Not. ex Steph.
- = *Riccardia lobata* Schiffn.; *Aneura lobata* (Schiffn.) Steph.; *Lobatiriccardia lobata* (Schiffn.) Furuki

*Lobatiriccardia coronopus* subsp. *australis* (R.M.Schust) Nebel, Preussing, Schäf.Verw. & D.Quandt

- = *Aneura lobata* subsp. *australis* R.M.Schust.

*Lobatiriccardia* sp. (*Aneura gigantea* R.M.Schust. 1985 nom. illeg.)

- = *Aneura gigantea* R.M.Schust.
- = *Aneura* sp. (*gigantea* R.M.Schust. 1985 nom. illeg.)

*Lobatiriccardia subaquatica* (R.M.Schust.) Nebel

- = *Aneura subaquatica* R.M.Schust.

*Riccardia* Gray

*Riccardia aequicellularis* (Steph.) Hewson

- = *Aneura aequicellularis* Steph.

*Riccardia aequitexta* (Steph.) E.A.Br.

- = *Aneura aequitexta* Steph.
- = *Aneura effusa* Steph.; *Riccardia effusa* (Steph.) E.A.Hodgs.

*Riccardia alba* (Colenso) E.A.Br.

- = *Aneura alba* Colenso
- = *Aneura crispa* Colenso; *Riccardia crispa* (Colenso) E.A.Hodgs.
- = *Aneura vitiensis* Steph.; *Riccardia vitiensis* (Steph.) E.O.Campb.

*Riccardia alcornis* (Hook.f. & Taylor) Trevis.

- = *Jungermannia alcornis* Hook.f. & Taylor

*Riccardia asperulata* R.M.Schust.

*Riccardia bipinnatifida* (Colenso) Hewson

- = *Aneura bipinnatifida* Colenso
- = *Riccardia bistrata* Pearson

*Riccardia breviala* E.A.Br.

*Riccardia browniae* A.Hagborg & L.Söderstr.

- = *Aneura pusilla* Steph.; *Riccardia pusilla* (Steph.) E.A.Br.

*Riccardia cochleata* (Hook.f. & Taylor) Kuntze

- = *Riccia cochleata* Hook.f. & Taylor

- Riccardia colensoi* (Steph.) W.Martin  
 ≡ *Aneura colensoi* Steph.
- Riccardia crassa* (Schwägr.) C.Massal.  
 ≡ *Jungermannia crassa* Schwägr.  
 = *Riccardia stolonifera* (Steph.) E.A.Hodgs.
- Riccardia eriocaula* (Hook.) C.Massal.  
 ≡ *Jungermannia eriocaula* Hook.
- Riccardia filicina* (Colenso) E.A.Hodgs.  
 ≡ *Aneura filicina* Colenso  
 = *Aneura australis* Hook.f. & Lév.; *Riccardia australis* (Hook.f. & Lév.) E.A.Br.  
 = *Aneura micropinna* Steph.
- Riccardia furtiva* E.A.Br. & Braggins
- Riccardia intercellula* E.A.Br.
- Riccardia lobulata* (Colenso) E.A.Hodgs.  
 ≡ *Zoopsis lobulata* Colenso  
 = *Riccardia minima* Carrington & Pearson; *Aneura minima* (Carrington & Pearson) Steph.  
 = *Aneura perpusilla* Colenso; *Riccardia perpusilla* (Colenso) E.A.Hodgs.
- Riccardia marginata* (Colenso) Pearson  
 ≡ *Aneura marginata* Colenso  
 = *Aneura muscoides* Colenso; *Riccardia muscoides* (Colenso) E.A.Hodgs.
- Riccardia multicorpora* E.A.Br.
- Riccardia nitida* (Colenso) E.A.Hodgs.  
 ≡ *Aneura nitida* Colenso
- Riccardia papulosa* (Steph.) E.A.Br.  
 ≡ *Aneura papulosa* Steph.
- Riccardia pennata* E.A.Br.
- Riccardia perspicua* E.A.Br.
- Riccardia pseudodendroceros* R.M.Schust. ex M.A.M.Renner  
 = *Riccardia pseudodendroceros* R.M.Schust.
- Riccardia umida* E.A.Br.
- Verdoornia* R.M.Schust.  
*Verdoornia succulenta* R.M.Schust.

**Family: Metzgeriaceae H.Klinggr.**

- Metzgeria* Raddi
- Metzgeria alpina* R.M.Schust. & J.J.Engel
- Metzgeria bartlettii* Kuwah.
- Metzgeria crassipilis* (Lindb.) A.Evans  
 ≡ *Metzgeria furcata* subsp. *crassipilis* Lindb.
- Metzgeria flavovirens* Colenso  
 = *Metzgeria disciformis* A.Evans; *Metzgeria furcata* var. *disciformis* (A.Evans) E.A.Hodgs.
- Metzgeria furcata* (L.) Corda  
 ≡ *Jungermannia furcata* L.  
 = *Metzgeria furcata* var. *decipiens* C.Massal.; *Metzgeria decipiens* (C.Massal.) Schiffn.  
 = *Metzgeria pinnata* Steph.  
 = *Metzgeria campbelli* Kuwah.  
 = *Metzgeria vittii* Kuwah.  
 = *Metzgeria crassipaginula* Kuwah.
- Metzgeria leptoneura* Spruce  
 = *Metzgeria atrichoneura* Spruce  
 = *Metzgeria hamata* Lindb.  
 = *Metzgeria nitida* Mitt.  
 = *Metzgeria australis* Steph.  
 = *Metzgeria colensoi* Steph.
- Metzgeria rigida* Lindb.  
 = *Metzgeria crassicosata* Steph.
- Metzgeria saccata* Mitt.  
 ≡ *Austrometzgeria saccata* (Mitt.) Kuwah.
- Metzgeria scobina* Mitt.
- Metzgeria submarginata* M.L.So

**Subclass: Pelliidae He-Nygrén**

**Order: Fossombroniales Schljakov**

**Family: Allisoniaceae Schljakov**

- Allisonia* Herzog
- Allisonia cockaynei* (Steph.) R.M.Schust.  
 ≡ *Moerckia cockaynei* K.I.Goebel  
 = *Allisonia moerckioides* Herzog

**Family: Fossombroniaceae Hazsl.**

- Fossombronia* Raddi
- Fossombronia australis* Mitt.  
 ≡ *Austrofossombronia australis* (Mitt.) R.M.Schust.  
 = *Fossombronia naumannii* Schiffn.

= *Fossombronia gigantea* Steph.

*Fossombronia pusilla* (L.) Nees

≡ *Jungermannia pusilla* L.

= *Notoaclada perpusilla* Colenso; *Fossombronia perpusilla* (Colenso) Steph.

*Fossombronia reticulata* Steph.

= *Fossombronia microspora* Herzog

*Fossombronia wondraczekii* (Corda) Dumort.

≡ *Jungermannia wondraczekii* Corda

**Family: Petalophyllaceae Stotler & Crand.-Stotl.**

*Petalophyllum* Nees & Gottsche ex Lehm.

*Petalophyllum hodgsoniae* Crand.-Stotl. & C.H.Ford

*Petalophyllum preissii* Lehm.

= *Petalophyllum australe* Colenso

**Order: Pallaviciniales W.Frey & M.Stech**

**Family: Hymenophytaceae R.M.Schust.**

*Hymenophyton* Dumort.

*Hymenophyton flabellatum* (Labill.) Trevis.

≡ *Jungermannia flabellata* Labill.

*Hymenophyton leptopodum* (Hook.f. & Taylor) Steph.

≡ *Jungermannia leptopoda* Hook.f. & Taylor

**Family: Pallaviciniaceae Mig.**

*Jensenia* Lindb.

*Jensenia connivens* (Colenso) Grolle

≡ *Symphyogyna connivens* Colenso; *Pallavicinia connivens* (Colenso) Steph.

*Pallavicinia*

*Pallavicinia hypandra* J.J.Engel

*Pallavicinia innovans* Steph.

*Pallavicinia lyellii* (Hook.) Gray

≡ *Jungermannia lyellii* Hook.

*Pallavicinia pseudolyellii* R.M.Schust. & J.J.Engel

≡ *Pallavicinia pseudolyellii* R.M.Schust.

*Pallavicinia rubristipa* Schifffn.

*Pallavicinia tenuinervis* (Hook.f. & Taylor) Trevis.

≡ *Jungermannia tenuinervis* Hook.f. & Taylor; *Symphyogyna tenuinervis* (Hook.f. & Taylor) Grolle

*Pallavicinia xiphoides* (Hook.f. & Taylor) Trevis.

≡ *Jungermannia xiphoides* Hook.f. & Taylor

*Podomitrium* Mitt.

*Podomitrium phyllanthus* (Hook.) Mitt.

≡ *Jungermannia phyllanthus* Hook.

*Seppeltia* Grolle

*Seppeltia succuba* Grolle

*Symphyogyna* Nees & Mont.

*Symphyogyna hymenophyllum* (Hook.) Mont. & Nees

≡ *Jungermannia hymenophyllum* Hook.

*Symphyogyna prolifera* Colenso

*Symphyogyna subsimplex* Mitt.

*Symphyogyna undulata* Colenso

= *Symphyogyna pseudoterebellata* E.A.Hodgs. & Herzog

*Xenothallus* R.M.Schust.

*Xenothallus vulcanicola* R.M.Schust.

**Family: Phyllothalliaceae E.A.Hodgs.**

*Phyllothallia* E.A.Hodgs.

*Phyllothallia nivicola* E.A.Hodgs.

**Class: Marchantiopsida Cronquist**

**Subclass: Marchantiidae J.J.Engel**

**Order: Lunulariales H.Klinggr.**

**Family: \*Lunulariaceae H.Klinggr.**

\**Lunularia* Adans.

\**Lunularia cruciata* (L.) Dumort ex Lindb.

≡ *Marchantia cruciata* L.

**Order: Marchantiales Limpr.**

**Family: Aytoniaceae Cavers**

*Asterella* P.Beauv.

*Asterella australis* (Hook.f. & Taylor) Verd.

≡ *Fimbraria australis* Hook.f. & Taylor

*Asterella tenera* (Mitt.) R.M.Schust.

≡ *Fimbraria tenera* Mitt.

*Plagiochasma* Lehm.

*Plagiochasma rupestre* (J.R.Forst. & G.Forst.) Steph.

≡ *Aytonia rupestris* J.R.Forst. & G.Forst.

= *Plagiochasma hodgsoniae* Hamlin

= *Jungermannia australis* Hook.f. & Taylor; *Plagiochasma australe* Nees

*Reboulia* Raddi

*Reboulia hemisphaerica* (L.) Raddi

≡ *Marchantia hemisphaerica* L.

*Reboulia hemisphaerica* subsp. *australis* R.M.Schust.

**Family: Dumortieriaceae D.G.Long**

*Dumortiera* Nees

*Dumortiera hirsuta* (Sw.) Nees

≡ *Marchantia hirsuta* Sw.

**Family: Marchantiaceae Lindl.**

*Marchantia* L.

*Marchantia berteroana* Lehm. & Lindenb.

*Marchantia foliacea* Mitt.

*Marchantia macropora* Mitt.

*Marchantia pileata* Mitt.

= *Marchantia pallida* Steph.

*Marchantia polymorpha* L.

= *Marchantia polymorpha* var. *aquatica* Nees

\**Marchantia polymorpha* L. subsp. *polymorpha*

\**Marchantia polymorpha* subsp. *ruderalis* Bischl. & Boissel.-Dub.

**Family: Monocleaceae Hook.**

*Monoclea* Hook.

*Monoclea forsteri* Hook.

**Family: Ricciaceae Rchb.**

*Riccia* L.

= *Ricciella* A.Braun

\**Riccia bifurca* Hoffm.

*Riccia bullosa* Link

*Riccia cavernosa* Hoffm.

\**Riccia ciliata* Hoffm.

*Riccia crozalsii* Levier

\**Riccia crystallina* L.

*Riccia fluitans* L.

\**Riccia glauca* L.

*Riccia multifida* (Steph.) F.M.Bailey

≡ *Ricciella multifida* Steph.

*Riccia nigrella* DC.

*Riccia rorida* Na-Thalang

*Riccia sorocarpa* Bisch.

= *Riccia vesiculosa* (Carrington & Pearson) Steph.; *Riccia bullosa* var. *vesiculosa* Carrington & Pearson

*Riccia spongiosula* Na-Thalang

*Ricciocarpos* Corda

*Ricciocarpos natans* (L.) Corda

≡ *Riccia natans* L.

**Family: Targioniaceae Dumort.**

*Targionia* L.

*Targionia hypophylla* L.

= *Targionia lorbeeriana* Müll.Frib.

**Order: Neohodgsoniales D.G.Long**

**Family: Neohodgsoniaceae D.G.Long**

*Neohodgsonia* Perss.

= *Marchasta* E.O.Campb.

*Neohodgsonia mirabilis* (Perss.) Perss.

≡ *Hodgsonia mirabilis* Perss.  
= *Marchasta areolata* E.O.Campb.

# Biostatus Checklist

## Genera

### Endemic

*Allisonia* Herzog  
*Beeveria* Fife  
*Bragginsella* R.M.Schust.  
*Bryobeckettia* Fife  
*Canalohypopterygium* W.Frey & Schaepe  
*Catharomnion* Hook.f. & Wilson  
*Cladomnion* Hook.f. & Wilson  
*Crosbya* Vitt  
*Cryptopodium* Brid.  
*Dichelodontium* Hook.f. & Wilson ex Broth.  
*Echinolejeunea* R.M.Schust.  
*Fifea* H.A.Crum  
*Herzogianthus* R.M.Schust.  
*Kymatolejeunea* Grolle  
*Lamellocolea* J.J.Engel  
*Lembidium* Mitt.  
*Margrethypnum* J.T.Wynns  
*Megalembidium* R.M.Schust.  
*Mesotus* Mitt.  
*Pseudolophocolea* R.M.Schust. & J.J.Engel  
*Tetracoscinodon* R.Br.bis  
*Xenothallus* R.M.Schust.

### Non-endemic

*Acaulon* Müll.Hal.  
*Achrophyllum* Vitt & Crosby  
*Acrobolbus* Nees  
*Acrocladium* Mitt.  
*Acrolejeunea* (Spruce) Schiffn.  
*Acrolophozia* R.M.Schust.  
*Acromastigum* A.Evans  
*Acroscyphella* N.Kitag. & Grolle  
*Adelanthus* Mitt.  
*Alleniella* S.Olsson, Enroth & D.Quandt  
*Allisoniella* E.A.Hodgs.  
*Aloina* Kindb.  
*Amblystegium* Schimp.  
*Amphidium* Schimp.  
*Anastrophylopsis* (R.M.Schust.) Váňa & L.Söderstr.  
*Anastrophyllum* (Spruce) Schiffn.  
*Andreaea* Hedw.  
*Andrewsianthus* R.M.Schust.  
*Aneura* Dumort.  
*Anoectangium* Schwägr.  
*Anthelia* (Dumort.) Dumort.  
*Anthoceros* L.  
*Archeophylla* R.M.Schust.  
*Archidium* Brid.  
*Arctoa* Bruch & Schimp.  
*Ardeuma* R.H.Zander & Hedd.  
*Asterella* P.Beauv.  
*Atrichopsis* Cardot  
*Atrichum* P.Beauv.  
*Austrohondaella* Z.Iwats., H.P.Ramsay & Fife  
*Austrolophozia* R.M.Schust.  
*Balantiopsis* Mitt.  
*Barbula* Hedw.  
*Bartramia* Hedw.  
*Bazzania* Gray  
*Blepharidophyllum* Ångstr.  
*Blindia* Bruch & Schimp.  
*Blindiadelphus* (Lindb.) Fedosov & Ignatov  
*Brachytheciastrum* Ignatov & Huttunen  
*Brachythecium* Schimp.  
*Braithwaitea* Lindb.  
*Breutelia* (Bruch & Schimp.) Schimp.  
*Brevianthus* J.J.Engel & R.M.Schust.  
*Bryoerythrophyllum* P.C.Chen  
*Bryum* Hedw.  
*Buxbaumia* Hedw.  
*Calliargon* (Sull.) Kindb.  
*Calomnion* Hook.f. & Wilson  
*Calymperes* Sw.  
*Calypogeia* Raddi  
*Calyptopogon* (Mitt.) Broth.  
*Calyptrochaeta* Desv.  
*Camptochaete* Reichardt  
*Campyladelphus* (Kindb.) R.S.Chopra  
*Campylopodium* (Müll.Hal.) Besch.  
*Campylopus* Brid.  
*Castanoclobos* J.J.Engel & Glenny  
*Catagonium* Broth.  
*Cephalomitrium* R.M.Schust.  
*Cephalozia* (Dumort.) Dumort.  
*Cephaloziella* (Spruce) Schiffn.  
*Ceramanus* E.D.Cooper  
*Ceratodon* Brid.  
*Ceratolejeunea* J.B.Jack & Steph.  
*Chaetophyllopsis* R.M.Schust  
*Chandonanthus* Mitt.  
*Cheilolejeunea* (Spruce) Steph.  
*Chiastocaulon* Carl  
*Chiloscyphus* Corda  
*Chionoloma* Dixon  
*Chrysoblastella* R.S.Williams  
*Clandarium* (Grolle) R.M.Schust.  
*Clasmatocolea* Spruce  
*Cololejeunea* (Spruce) Steph.  
*Colura* (Dumort.) Dumort.  
*Conostomum* Sw.  
*Coscinodon* Spreng.  
*Cratoneuron* (Sull.) Spruce  
*Cratoneuropsis* (Broth.) M.Fleisch.  
*Crossidium* Jur.  
*Cryphaea* D.Mohr  
*Cryptogonium* (Müll.Hal.) Hampe  
*Cryptolophocolea* L.Söderstr., Crand.-Stotl. & Váňa  
*Cryptoplagiochila* S.D.F.Patzak, M.A.M. Renner & Heinrichs  
*Ctenidium* (Schimp.) Mitt.  
*Cumulolejeunea* R.L.Zhu & L.Shu  
*Cuspidatula* Steph.  
*Cyathophorum* P.Beauv.  
*Cyclodictyon* Mitt.  
*Cyrtodon* (Broth.) Paris & Schimp. ex M.Fleisch.  
*Cyrtopus* (Brid.) Hook.f.  
*Daltonia* Hook. & Taylor  
*Dawsonia* R.Br.

*Dendroceros* Nees  
*Dendrocryphaea* Paris & Schimp. ex Broth.  
*Dendrohypopterygium* Kruijer  
*Dendroligotrichum* (Müll.Hal.) Broth.  
*Dendromastigophora* R.M.Schust.  
*Dicnemon* Schwägr.  
*Dicranella* (Müll.Hal.) Schimp.  
*Dicranoloma* (Renauld) Renauld  
*Dicranoweisia* Lindb. ex Milde  
*Dicranum* Hedw.  
*Dinckleria* Trevis  
*Diplasiolejeunea* (Spruce) Schiffn.  
*Diplophyllum* (Dumort.) Dumort.  
*Distichium* Bruch & Schimp.  
*Distichophyllum* Dozy & Molk.  
*Ditrichum* Timm ex Hampe  
*Drepanocladus* (Müll.Hal.) G.Roth  
*Drepanolejeunea* (Spruce) Steph.  
*Drucella* E.A.Hodgs.  
*Dumortiera* Nees  
*Eccremidium* Wilson  
*Echinodium* Jur.  
*Ectropothecium* Mitt.  
*Encalypta* Hedw.  
*Entodon* Müll.Hal.  
*Entosthodon* Schwägr.  
*Eoisotachis* R.M.Schust.  
*Eotrichocolea* R.M.Schust.  
*Ephemeropsis* K.I.Goebel  
*Epipterygium* Lindb.  
*Erpodium* (Brid.) Müll.Hal.  
*Eurhynchium* Schimp.  
*Fabronia* Raddi  
*Fallaciella* H.A.Crum  
*Fissidens* Hedw.  
*Flexitrichum* Ignatov & Fedosov  
*Fossombronina* Raddi  
*Frullania* Raddi  
*Funaria* Hedw.  
*Gackstroemia* Trevis.  
*Geheebia* Schimp.  
*Geocalyx* Nees  
*Gertrudiella* Broth.  
*Gigaspermum* Lindb.  
*Glyphothecium* Hampe  
*Goebeliella* Steph.  
*Goebelobryum* Grolle  
*Goniobryum* Lindb.  
*Goniomitrium* Hook. & Wilson  
*Gottschea* Nees ex Mont.  
*Grimmia* Hedw.  
*Gymnomitrium* Corda  
*Gymnostomum* Nees & Hornsch.  
*Hampeella* Müll.Hal.  
*Haplohymenium* Dozy & Molk.  
*Haplomitrium* Nees  
*Hedenaesia* Huttunen & Ignatov  
*Hedwigia* P.Beauv.  
*Hedwigidium* Bruch & Schimp.  
*Henediella* Paris  
*Hepatostolonophora* J.J.Engel & R.M.Schust.  
*Herbertus* Gray  
*Herzogobryum* Grolle  
*Heteroscyphus* Schiffn.  
*Hollia* Sieber ex Hoppe  
*Holodontium* (Mitt.) Broth.  
*Holomitrium* Brid.  
*Hygrolembidium* R.M.Schust.  
*Hylocomium* Schimp.  
*Hymenodon* Hook.f. & Wilson  
*Hymenophyton* Dumort.  
*Hymenostomum* R.Br.  
*Hyophila* Brid.  
*Hypnodendron* (Müll.Hal.) Lindb.  
*Hypnum* Hedw.  
*Hypopterygium* Brid.  
*Ischyrodon* Müll.Hal.  
*Isolembidium* R.M.Schust.  
*Isopaches* H.Buch  
*Isophyllaria* E.A.Hodgs. & Allison  
*Isopterygiella* Ignatov & Ignatova  
*Isopterygium* Mitt.  
*Isotachis* Mitt.  
*Jackiella* Schiffn.  
*Jensenia* Lindb.  
*Kurzia* G.Martens  
*Leiomitra* Lindb.  
*Lejeunea* Lib.  
*Lembophyllum* Lindb.  
*Lepicolea* Dumort.  
*Lepidogyna* R.M.Schust.  
*Lepidolaena* Dumort.  
*Lepidolejeunea* R.M.Schust.  
*Lepidozia* (Dumort.) Dumort.  
*Leptodictyum* (Schimp.) Warnst.  
*Leptodon* D.Mohr  
*Leptodontium* (Müll.Hal.) Lindb.  
*Leptolejeunea* (Spruce) Steph.  
*Leptophylloopsis* R.M.Schust.  
*Leptoscyphus* Mitt.  
*Leptostomum* R.Br.  
*Leptothecca* Schwägr.  
*Lepyrodon* Hampe  
*Leratia* Broth. & Paris  
*Lethocolea* Mitt.  
*Leucobryum* Hampe  
*Lindbergia* Kindb.  
*Lobatiriccardia* (Mizut. & S.Hatt. ) Furuiki  
*Longiella* J.T.Wynns  
*Lopholejeunea* (Spruce) Steph.  
*Lophozia* Konstant. & Vilnet  
*Lopidium* Hook.f. & Wilson  
*Macrocoma* (Müll.Hal.) Grout  
*Macromitrium* Brid.  
*Marchantia* L.  
*Marsupella* Dumort.  
*Meesia* Hedw.  
*Megaceros* Campb.  
*Metalejeunea* Grolle  
*Meteoriopsis* M.Fleisch. ex Broth.  
*Metzgeria* Raddi  
*Microbryum* Schimp.  
*Microlejeunea* (Spruce) Steph.  
*Mielichhoferia* Nees & Hornsch.  
*Mittenia* Lindb.  
*Mniodendron* Lindb. ex Dozy & Molk.

*Mnioloma* Herzog  
*Monoclea* Hook.  
*Myriocoleopsis* Schiffn.  
*Neckeropsis* Reichardt  
*Neogrollea* E.A.Hodgs.  
*Neohodgsonia* Perss.  
*Neolepidozia* Fulford & J.Taylor  
*Nothoceros* (R.M.Schust.) J.Haseg.  
*Nothogymnomitrium* R.M.Schust.  
*Notoscyphus* Mitt.  
*Ochiobryum* J.R.Spence & H.P.Ramsay  
*Orthodontium* Schwägr.  
*Orthorrhynchium* Reichardt  
*Orthothecium* Bruch & Schimp.  
*Orthotrichum* Hedw.  
*Pachyglossa* Herzog & Grolle  
*Pachyschistochila* (R.M.Schust) R.M.Schust. & J.J.Engel  
*Palamocladium* Müll.Hal.  
*Pallavicinia*  
*Papillaria* (Müll.Hal.) Lorentz  
*Paracromastigum* Fulford & J.Taylor  
*Pedinophyllum* (Lindb.) Lindb.  
*Pendulothecium* Enroth & S.He  
*Petalophyllum* Nees & Gottsche ex Lehm.  
*Phaeoceros* Prosk.  
*Phaeomegaceros* R.J.Duff, J.C.Villarreal, Cargill & Renzaglia  
*Philonotis* Brid.  
*Phyllohallia* E.A.Hodgs.  
*Physcomitrium* (Brid.) Brid.  
*Plagiobryum* Lindb.  
*Plagiochasma* Lehm.  
*Plagiochila* (Dumort.) Dumort.  
*Plagiomnium* T.J.Kop.  
*Plagiopus* Brid.  
*Plagiothecium* Schimp.  
*Pleuridium* Rabenh.  
*Pleurophascum* Lindb.  
*Podomitrium* Mitt.  
*Pogonatum* P.Beauv.  
*Pohlia* Hedw.  
*Polytrichadelphus* (Müll.Hal.) Mitt.  
*Polytrichastrum* G.L.Sm.  
*Polytrichum* Hedw.  
*Porella* L.  
*Porothamnium* M.Fleisch.  
*Protolophozia* (R.M.Schust.) Schljakov  
*Pseudocephalozia* R.M.Schust.  
*Pseudocrossidium* R.S.Williams  
*Pseudoleskea* Schimp.  
*Pseudomarsupidium* Herzog  
*Psiloclada* Mitt.  
*Pterygoneurum* Jur.  
*Ptilidium* Nees  
*Ptychanthus* Nees  
*Ptychomitrium* Fűrnr.  
*Ptychomnion* (Hook.f. & Wilson) Mitt.  
*Pulchrinodus* B.H.Allen  
*Pyrrhobryum* Mitt.  
*Racomitrium* Brid.  
*Racopilum* P.Beauv.  
*Radula* Dumort.  
*Reboulia* Raddi  
*Rhacocarpus* Lindb.  
*Rhaphidorrhynchium* Besch. ex M.Fleisch.  
*Rhizogonium* Brid.  
*Rhynchostegium* Schimp.  
*Riccardia* Gray  
*Riccia* L.  
*Ricciocarpos* Corda  
*Rosulabryum* J.R.Spence  
*Saccogynidium* Grolle  
*Saelania* Lindb.  
*Sanionia* Loeske  
*Sauloma* (Hook.f. & Wilson) Mitt.  
*Scapania* (Dumort.) Dumort.  
*Schistidium* Bruch & Schimp.  
*Schistochila* Dumort.  
*Schizophyllopsis* Váňa & L.Söderstr.  
*Schlotheimia* Brid.  
*Sciadocladus* Lindb. ex Kindb.  
*Sciuro-hypnum* (Hampe) Hampe  
*Sclerodontium* Schwägr.  
*Scorpidium* (Schimp.) Limpr.  
*Scorpiurium* Schimp.  
*Seligeria* Bruch & Schimp.  
*Sematophyllum* Mitt.  
*Seppeltia* Grolle  
*Siphonolejeunea* Herzog  
*Solenostoma* Mitt.  
*Sphagnum* L.  
*Spruceanthus* Verd.  
*Stolonivector* J.J.Engel  
*Straminergon* Hedenäs  
*Symphyogyna* Nees & Mont.  
*Symphysodontella* M.Fleisch.  
*Syntrichia* Brid.  
*Syrrhopodon* Schwägr.  
*Syzygiella* Spruce  
*Targionia* L.  
*Tayloria* Hook.  
*Telaranea* Schiffn.  
*Temnoma* Mitt.  
*Tetracymbaliella* Grolle  
*Tetraphidopsis* Broth. & Dixon  
*Tetodontium* Schwägr.  
*Thamnobryum* Nieuwl.  
*Thuidiopsis* (Broth.) M.Fleisch.  
*Thuidium* Bruch & Schimp.  
*Thysananthus* Lindenb.  
*Timmia* Hedw.  
*Tortella* (Müll.Hal.) Limpr.  
*Tortula* Hedw.  
*Trachyloma* Brid.  
*Trematodon* Michx.  
*Treubia*  
*Triandrophyllum* Fulford & Hatcher  
*Trichocolea* Dumort.  
*Tricholepidozia* (R.M.Schust.) E.D.Cooper  
*Trichostomopsis* Cardot  
*Trichostomum* Bruch  
*Trichotemnoma* R.M.Schust.  
*Tridontium* Hook.f.  
*Triquetrella* Müll.Hal.  
*Tritomaria* Loeske



*Ulota* D.Mohr  
*Verdoornia* R.M.Schust.  
*Vesicularia* (Müll.Hal.) Müll.Hal.  
*Warburgiella* Müll.Hal. ex Broth.  
*Warnstorfia* Loeske  
*Weissia* Hedw.  
*Wettsteinia* Schiffn.  
*Weymouthia* Broth.  
*Wijkia* H.A.Crum  
*Willia* Müll.Hal.  
*Wilsoniella* Müll.Hal.  
*Zoopsidella* R.M.Schust.  
*Zoopsis* Gottsche, Lindenb. & Nees  
*Zygodon* Hook. & Taylor

**Naturalised**

*Aulacomnium* Schwägr.

*Calliergonella* Loeske  
*Chenia* R.H.Zander  
*Climacium* F.Weber & D.Mohr  
*Ephemerum* Hampe  
*Eurhynchiastrum* Ignatov & Huttunen  
*Leptobryum* (Bruch & Schimp.) Wilson  
*Lunularia* Adans.  
*Micromitrium* Austin  
*Oxyrrhynchium* (Schimp.) Warnst.  
*Pseudephemerum* (Lindb.) I.Hagen  
*Pseudoscleropodium* (Limpr.) M.Fleisch.  
*Rhytidiadelphus* (Limpr.) Warnst.  
*Scleropodium* Schimp.  
*Streblotrichum* P.Beauv.  
*Trichodon* Schimp.

**Species and subspecific taxa****Endemic**

*Achrophyllum quadrifarium* (Sm.) Vitt & Crosby  
*Acrobolbus cinerascens* var. *marginatus* J.J.Engel  
*Acrobolbus epiphytus* (Colenso) Briscoe  
*Acrobolbus lophocoleoides* (Mitt.) Schiffn.  
*Acrobolbus papillosus* (J.J.Engel & Glenny) Briscoe  
*Acrobolbus perpusillus* (Colenso) Briscoe  
*Acrobolbus perpusillus* var. *denticulatus* (J.J.Engel & Glenny) Briscoe  
*Acrobolbus perpusillus* (Colenso) Briscoe var. *perpusillus*  
*Acrobolbus plagiocoleoides* (J.J.Engel & Glenny) Briscoe  
*Acrolejeunea allisonii* Gradst.  
*Acrolejeunea mollis* (Hook.f. & Taylor) Schiffn.  
*Acrolophozia pectinata* R.M.Schust.  
*Acromastigum marginatum* E.A.Hodgs.  
*Alleniella laevigata* (Hook.f. & Wilson) Enroth  
*Allisonia cockaynei* (Steph.) R.M.Schust.  
*Allisoniella nigra* (Rodway) R.M.Schust. f. *novaezelandiae*  
*Allisoniella nigra* f. *subobtusa* R.M.Schust.  
*Allisoniella nigra* subsp. *novaezelandiae* R.M.Schust.  
*Allisoniella nigra* var. *acutiloba* J.J.Engel  
*Allisoniella recurva* R.M.Schust.  
*Allisoniella scottii* (R.M.Schust.) R.M.Schust.  
*Andrewsianthus hodgsoniae* (R.M.Schust.) R.M.Schust. ex J.J. Engel  
*Anthoceros laminiferus* Steph.  
*Anthoceros muscoides* Colenso  
*Archeophylla schusteri* (E.A.Hodgs. & Allison) R.M.Schust.  
*Archidium elatum* Dixon & Sainsbury  
*Arctoa spenceri* (Dixon & Sainsbury) Fedosov, Brinda & M.Stech  
*Asterella australis* (Hook.f. & Taylor) Verd.  
*Atrichopsis bellii* (Broth.) N.E.Bell & Hyvönen  
*Atrichopsis tenuirostris* (Hook.) N.E.Bell & Hyvönen  
*Austrolophozia paradoxa* R.M.Schust.  
*Balantiopsis diplophylla* var. *hockenii* (Berggr.) J.J.Engel & G.L.Merr.  
*Balantiopsis lingulata* R.M.Schust.

*Balantiopsis montana* (Colenso) J.J.Engel & G.L.Merr.  
*Balantiopsis rosea* Berggr.  
*Balantiopsis verrucosa* J.J.Engel & G.L.Merr.  
*Bartramia crassinervia* Mitt.  
*Bazzania adnexa* var. *aucklandica* (Lindenb. & Gottsche) J.J.Engel & G.L.Merr.  
*Bazzania engelii* Glenny  
*Bazzania exempta* J.J.Engel  
*Bazzania hochstetteri* (Reichardt) E.A.Hodgs.  
*Bazzania okaritana* Meagher & Glenny  
*Bazzania polita* Glenny  
*Beeveria distichophylloides* (Broth. & Dixon) Fife  
*Blindia immersa* (E.B.Bartram & Dixon) Sainsbury  
*Blindia lewinskyae* J.K.Bartlett & Vitt  
*Blindiadelphus diminutus* (R.Br.bis) Fedosov & Ignatov  
*Brachythecium fontanum* Fife  
*Bragginsella anomala* R.M.Schust.  
*Brevianthus flavus* subsp. *crenulatus* J.J.Engel  
*Bryobeckettia bartlettii* (Fife) Fife  
*Bryum tenuidens* Dixon & Sainsbury  
*Buxbaumia novae-zelandiae* Dixon  
*Calyptrochaeta cristata* (Hedw.) Desv.  
*Camptochaete angustata* (Mitt.) Reichardt  
*Camptochaete arbuscula* var. *tumida* Tangney  
*Canalohypopterygium tamariscinum* (Hedw.) Kruijer  
*Catharomnion ciliatum* (Hedw.) Hook.f. & Wilson  
*Cephalozia austrigena* R.M.Schust. ex J.J.Engel  
*Cephalozia drucei* (R.M.Schust.) Váňa  
*Cephalozia pachygyna* R.M.Schust. ex J.J.Engel  
*Cephalozia schusteriana* J.J.Engel  
*Cephaloziella aenigmatica* R.M.Schust.  
*Cephaloziella crassigyna* (R.M.Schust.) R.M.Schust.  
*Cephaloziella densifolia* R.M.Schust.  
*Cephaloziella densifolia* R.M.Schust. var. *densifolia*  
*Cephaloziella densifolia* var. *dubia* R.M.Schust.  
*Cephaloziella exigua* R.M.Schust.  
*Cephaloziella grandiretis* (R.M.Schust.) R.M.Schust.  
*Cephaloziella invisita* R.M.Schust.  
*Cephaloziella nothogena* R.M.Schust.

- Cephaloziella pellucida* R.M.Schust.  
*Cephaloziella pseudocrassigyna* R.M.Schust ex J.J.Engel  
*Cephaloziella pulcherrima* R.M.Schust. subsp. *pulcherrima*  
*Cephaloziella subspinosa* R.M.Schust.  
*Cephaloziella tahora* Bever. & Glenny  
*Ceramanus perfragilis* (J.J.Engel & G.L.Merr.) E.D.Cooper  
*Ceramanus tuberifera* (J.J.Engel & R.M.Schust.) E.D.Cooper  
*Cheilolejeunea glauca* (Steph.) Bever. & Glenny  
*Cheilolejeunea hamlinii* Grolle  
*Cheilolejeunea morgani* Bever. & Glenny  
*Cheilolejeunea novaezelandiae* R.M.Schust.  
*Cheilolejeunea rodneyi* Bever. & Glenny  
*Cheilolejeunea sicilicula* S.Fish & Glenny  
*Chiastocaulon conjugatum* (Hook.) S.D.F.Patzak, M.A.M.Renner, Schäf.-Verw. & Heinrichs  
*Chiloscyphus alpicola* J.J.Engel  
*Chiloscyphus aperticaulis* J.J.Engel  
*Chiloscyphus calcareus* (Steph.) J.J.Engel & R.M.Schust.  
*Chiloscyphus canaliculatus* var. *concaus* J.J.Engel  
*Chiloscyphus erosus* J.J.Engel  
*Chiloscyphus hattorii* J.J.Engel  
*Chiloscyphus herzogii* J.J.Engel & R.M.Schust.  
*Chiloscyphus innovatus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
*Chiloscyphus lentus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
*Chiloscyphus mediinfrons* J.J.Engel & Braggins  
*Chiloscyphus parvispineus* J.J.Engel  
*Chiloscyphus septatus* J.J.Engel  
*Chiloscyphus subporosus* var. *inflexifolius* (Steph.) J.J.Engel  
*Chiloscyphus trichocoleoides* Glenny, J.J.Engel & He-Nygrén  
*Chiloscyphus villosus* (Mitt. ex Steph.) J.J.Engel & R.M.Schust.  
*Cladomnion ericoides* (Hook.) Hook.f. & Wilson  
*Clasmatocolea bisexualis* Glenny & J.J.Engel  
*Cololejeunea cucullifolia* (Herzog) E.A.Hodgs.  
*Cololejeunea ellipsoidea* R.M.Schust.  
*Cololejeunea falcidentata* R.M.Schust.  
*Cololejeunea hodgsoniae* (Herzog) E.A.Hodgs.  
*Cololejeunea inflexifolia* R.M.Schust.  
*Cololejeunea pulchella* (Mitt.) R.M.Schust.  
*Cololejeunea pulchella* (Mitt.) R.M.Schust. var. *pulchella*  
*Cololejeunea pulchella* var. *stylifera* R.M.Schust.  
*Cololejeunea velutina* Glenny & M.A.M.Renner  
*Conostomum pusillum* var. *otagoensis* Fife  
*Crosbya nervosa* (Hook.f. & Wilson) Vitt  
*Crosbya straminea* (Beckett) Vitt  
*Cryphaea acuminata* Hook.f. & Wilson  
*Cryphaea chlorophyllosa* Müll.Hal.  
*Cryptolophocolea aculeata* (Mitt.) L.Söderstr.  
*Cryptolophocolea mitteniana* (Colenso) L.Söderstr. var. *mitteniana*  
*Cryptolophocolea mitteniana* var. *symmetrica* (J.J.Engel) L.Söderstr.  
*Cryptolophocolea pallida* (Mitt.) L.Söderstr.
- Cryptolophocolea spinifera* (Hook.f. & Taylor) L.Söderstr.  
*Cryptolophocolea tuberculata* (J.J.Engel) L.Söderstr.  
*Cryptopodium bartramioides* (Hook.) Brid.  
*Cuspidatula kirkii* (Steph.) K.Feldberg, Váňa, Hentschel & Heinrichs  
*Cyrtodon dilatatus* (Hook.f. & Wilson) Paris & Schimp.  
*Dendroceros granulatus* Mitt.  
*Dendroceros validus* Steph.  
*Dendrohypopterygium filiculiforme* (Hedw.) Kruijer  
*Dendroligotrichum tongariroense* (Colenso) Tangney  
*Dichelodontium nitidum* (Hook.f. & Wilson) Broth.  
*Dicnemon dixonianum* B.H.Allen  
*Dicnemon semicryptum* Müll.Hal.  
*Dicranella gracillima* (Beckett) Paris  
*Dicranoloma obesifolium* (R.Br.bis) Broth.  
*Dicranoloma plurisetum* Dixon  
*Dinckleria fruticella* (Hook.f. & Taylor) J.J.Engel & Heinrichs  
*Diplophyllum gemmiparum* J.J.Engel & G.L.Merr.  
*Diplophyllum novum* J.J.Engel & G.L.Merr.  
*Distichophyllum crispulum* (Hook.f. & Wilson) Mitt. var. *crispulum*  
*Ditrichum buchananii* (R.Br.bis) Broth.  
*Echinolejeunea papillata* (Mitt.) R.M.Schust. ex Hamlin  
*Eoisotachis stephanii* (E.S.Salmon) R.M.Schust.  
*Epipterygium opararensense* Fife & A.J.Shaw  
*Fallaciella robusta* Tangney & Fife  
*Fifea aciphylla* (Dixon & Sainsbury) H.A.Crum  
*Fissidens anisophyllus* Dixon  
*Fissidens blechnoides* J.E.Beever  
*Fissidens capitatus* Hook.f. & Wilson  
*Fissidens hylogenes* Dixon  
*Fissidens linearis* var. *angustifolius* (Dixon) I.G.Stone  
*Fissidens rigidulus* var. *pseudostrictus* J.E.Beever  
*Fissidens waiensis* J.E.Beever  
*Fossombronina reticulata* Steph.  
*Frullania anomala* E.A.Hodgs.  
*Frullania colliculosa* von Konrat, Braggins, Hentschel & Heinrichs  
*Frullania congesta* Gottsche, Lindenb. & Nees  
*Frullania crassissima* J.J.Engel, von Konrat, Glenny  
*Frullania hodgsoniae* von Konrat, Braggins, Hentschel & Heinrichs  
*Frullania knightbridgei* von Konrat & de Lange  
*Frullania media* (E.A.Hodgs.) S.Hatt.  
*Frullania nicholsonii* E.A.Hodgs.  
*Frullania patula* Mitt.  
*Frullania ptychantha* Mont.  
*Frullania rostellata* Mitt.  
*Frullania solanderiana* Colenso  
*Frullania svihlana* S.Hatt.  
*Frullania toropuku* von Konrat, de Lange & Larraín  
*Frullania truncatistyla* von Konrat, Hentschel, Heinrichs & Braggins  
*Frullania wairua* von Konrat & Braggins  
*Gackstroemia novae-zelandiae* R.M.Schust & J.J.Engel

- Gottschea conchophylla* (E.A.Hodgs. & Allison) Grolle & Zijlstra  
*Gottschea multidentata* (J.J.Engel) Glenny & J.J.Engel  
*Grimmia australis* (Dixon & Sainsbury) J.M.Muñoz & Ochyra  
*Grimmia wilsonii* H.Greven  
*Gymnomitrium strictum* (Berggr.) R.M.Schust.  
*Gymnomitrium strictum* var. *inaequalis* R.M.Schust.  
*Gymnomitrium strictum* (Berggr.) R.M.Schust. var. *strictum*  
*Haplomitrium minutum* (E.O.Campb.) J.J.Engel & R.M.Schust.  
*Haplomitrium ovalifolium* R.M.Schust.  
*Hennediella arenae* var. *petriei* (Broth.) R.H.Zander  
*Hepatostolonophora rotata* var. *perssonii* (R.M.Schust.) J.J.Engel  
*Herzogianthus sanguineus* R.M.Schust.  
*Herzogianthus vaginatus* (Herzog) R.M.Schust.  
*Herzogobryum filiforme* R.M.Schust.  
*Heteroscyphus assurgentifolius* J.J.Engel  
*Heteroscyphus chlorophyllus* (Hook.f. & Taylor) Schiffn.  
*Heteroscyphus cuneistipulus* (Steph.) Schiffn.  
*Heteroscyphus deceptifrons* J.J.Engel  
*Heteroscyphus echinellus* (Lindenb. & Gottsche) J.J.Engel & He-Nygrén var. *echinellus*  
*Heteroscyphus fissistipus* var. *multispinus* (E.A.Hodgs. & Allison) J.J.Engel  
*Heteroscyphus furcistipulus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
*Heteroscyphus hastatus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
*Heteroscyphus lingulatus* (Colenso) J.J.Engel & R.M.Schust.  
*Heteroscyphus lyallii* (Mitt.) R.M.Schust.  
*Heteroscyphus mononuculus* var. *bilobus* J.J.Engel  
*Heteroscyphus oblongifolius* (Hook.f. & Taylor) Schiffn.  
*Heteroscyphus parallelifolius* J.J.Engel  
*Heteroscyphus planiusculus* (Hook.f. & Taylor) J.J.Engel  
*Heteroscyphus polycladus* (Hook.f. & Lév.) R.M.Schust.  
*Heteroscyphus splendidus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
*Heteroscyphus stoloniferus* J.J.Engel  
*Hygrolembidium australe* (Steph.) Grolle  
*Hygrolembidium rigidum* R.M.Schust. & J.J.Engel  
*Hygrolembidium triquetrum* J.J.Engel & R.M.Schust.  
*Hyophila novae-seelandiae* Dixon & Sainsbury  
*Hypnodendron arcuatum* (Hedw.) Mitt.  
*Hypnodendron marginatum* (Hook.f. & Wilson) A.Jaeger & Sauerb.  
*Hypnodendron spininervium* (Hook.) A.Jaeger & Sauerb. subsp. *spininervium*  
*Isopaches pumicicola* (Berggr.) Bakalin  
*Isotachis lyallii* Mitt.  
*Isotachis minima* Pearson  
*Isotachis olivacea* R.M.Schust.  
*Isotachis plicata* J.J.Engel  
*Isotachis westlandica* (E.A.Hodgs.) R.M.Schust.
- Kurzia compacta* (Steph.) Grolle  
*Kurzia helophila* R.M.Schust.  
*Kurzia helophila* var. *flaccida* J.J.Engel  
*Kurzia helophila* R.M.Schust. var. *helophila*  
*Kurzia hippuroides* var. *ornata* J.J.Engel & G.L.Merr.  
*Kurzia moniliformis* J.J.Engel  
*Kurzia nivicola* (R.M.Schust.) E.D.Cooper  
*Kurzia trilobata* (R.M.Schust.) R.M.Schust.  
*Kymatolejeunea bartlettii* Grolle  
*Lamellocolea granditexta* (Steph.) J.J.Engel  
*Lamellocolea integrostia* J.J.Engel & Glenny  
*Leiomitra lanata* (Hook.) R.M.Schust.  
*Lejeunea amphinephea* M.A.M.Renner  
*Lejeunea colensoana* (Steph.) M.A.M.Renner  
*Lejeunea cyanophora* R.M.Schust.  
*Lejeunea demissa* M.A.M.Renner  
*Lejeunea helmsiana* (Steph.) Steph.  
*Lejeunea hodgsoniana* Grolle ex R.J.Lewington, Bever. & M.A.M.Renner  
*Lejeunea oracola* M.A.M.Renner  
*Lejeunea rhigophila* M.A.M.Renner  
*Lejeunea thalassoides* M.A.M.Renner & Glenny  
*Lejeunea tumida* Mitt.  
*Lembidium berggrenii* Herzog  
*Lembidium longifolium* R.M.Schust.  
*Lembidium nutans* (Hook.f. & Taylor) Mitt.  
*Lembidium nutans* var. *flagelliferum* E.A.Hodgs.  
*Lembidium nutans* (Hook.f. & Taylor) Mitt. var. *nutans*  
*Lepidogyna hodgsoniae* (Grolle) R.M.Schust.  
*Lepidolaena berggrenii* E.A.Hodgs.  
*Lepidolaena novae-zelandiae* (E.A.Hodgs. & S.W.Arnell) von Konrat, L.Söderstr. & A.Hagborg  
*Lepidolaena palpebrifolia* (Hook.) Dumort. ex Trevis.  
*Lepidozia acantha* J.J.Engel  
*Lepidozia bidens* J.J.Engel  
*Lepidozia bisbifida* Steph.  
*Lepidozia bragginsiana* E.D.Cooper & M.A.M.Renner  
*Lepidozia elobata* R.M.Schust.  
*Lepidozia fugax* J.J.Engel  
*Lepidozia glaucescens* J.J.Engel  
*Lepidozia hirta* Steph.  
*Lepidozia kirkii* Steph.  
*Lepidozia laevifolia* var. *acutiloba* J.J.Engel  
*Lepidozia laevifolia* var. *alpina* R.M.Schust. & J.J.Engel  
*Lepidozia microphylla* (Hook.) Lindenb.  
*Lepidozia novae-zelandiae* Steph.  
*Lepidozia novae-zelandiae* var. *heterostipa* R.M.Schust.  
*Lepidozia novae-zelandiae* var. *minima* R.M.Schust.  
*Lepidozia novae-zelandiae* Steph. var. *novae-zelandiae*  
*Lepidozia obtusiloba* var. *parvula* J.J.Engel  
*Lepidozia ornata* J.J.Engel  
*Lepidozia pumila* J.J.Engel  
*Lepidozia serrulata* J.J.Engel  
*Lepidozia setigera* Steph.  
*Lepidozia spinosissima* (Hook.f. & Taylor) Mitt.

- Leptodontium interruptum* (Mitt.) Broth.  
*Leptoscyphus beckettianus* (Steph.) R.M.Schust. ex J.J.Engel  
*Leptoscyphus nanophysanthodes* J.J.Engel  
*Leptoscyphus physanthus* (Hook.f. & Taylor) J.J.Engel  
*Lindbergia maritima* Lewinsky  
*Lobatiriccardia coronopus* subsp. *australis* (R.M.Schust) Nebel, Preussing, Schäf.Verw. & D.Quandt  
*Lobatiriccardia* sp. (*Aneura gigantea* R.M.Schust. 1985 nom. illeg.)  
*Lobatiriccardia subaquatica* (R.M.Schust.) Nebel  
*Lopholejeunea colensoi* Steph.  
*Lopholejeunea knightii* Steph.  
*Macromitrium gracile* (Hook.) Schwägr.  
*Macromitrium grossirete* Müll.Hal.  
*Macromitrium helmsii* Paris  
*Macromitrium longipes* (Hook.) Schwägr.  
*Macromitrium longirostre* var. *ramsayae* (Vitt) Fife  
*Macromitrium orthophyllum* Mitt.  
*Macromitrium prorepens* (Hook.) Schwägr.  
*Macromitrium retusum* Hook.f. & Wilson  
*Marchantia macropora* Mitt.  
*Margrethypnum falcifolium* (Hook.f. & Wilson) J.T.Wynns  
*Marsupella sparsifolia* subsp. *childii* R.M.Schust.  
*Megaceros leptohymenius* (Hook.f. & Taylor) Steph.  
*Megalembidium insulanum* (W.Martin & E.A.Hodgs.) R.M.Schust.  
*Mesotus celatus* Mitt.  
*Metzgeria alpina* R.M.Schust. & J.J.Engel  
*Metzgeria bartlettii* Kuwah.  
*Metzgeria flavovirens* Colenso  
*Mniodendron colensoi* (Hook.f. & Wilson) Besch.  
*Mniodendron comatum* (Müll.Hal.) Lindb.  
*Monoclea forsteri* Hook.  
*Neolepidozia gibbsiana* (Steph.) E.D.Cooper  
*Neolepidozia hodgsoniae* (J.J.Engel & G.L.Merr.) E.D.Cooper  
*Neolepidozia meridiana* (E.A.Hodgs.) E.D.Cooper  
*Neolepidozia paludicola* (E.A.Hodgs.) E.D.Cooper  
*Neolepidozia patentissima* var. *ampliata* (J.J.Engel & G.L.Merr.) E.D.Cooper  
*Neolepidozia patentissima* var. *zebrina* (J.J.Engel & G.L.Merr.) E.D.Cooper  
*Neolepidozia pennata* (J.J.Engel & G.L.Merr.) E.D.Cooper  
*Neolepidozia praenitens* (Lehm. & Lindenb.) E.D.Cooper  
*Neolepidozia praenitens* var. *dentifolia* (J.J.Engel & G.L.Merr.) E.D.Cooper  
*Neolepidozia praenitens* (Lehm. & Lindenb.) E.D.Cooper var. *praenitens*  
*Neolepidozia tetrapila* (Hook.f. & Taylor) E.D.Cooper  
*Neolepidozia tetrapila* var. *cancellata* (Colenso) E.D.Cooper  
*Neolepidozia tetrapila* var. *roseana* (Steph.) E.D.Cooper  
*Neolepidozia tetrapila* (Hook.f. & Taylor) E.D.Cooper var. *tetrapila*  
*Nothoceros giganteus* (Lehm. & Lindenb.) Haseg. ex J.C.Villarreal, Hässel & Salazar  
*Orthotrichum angustifolium* Hook.f. & Wilson  
*Orthotrichum aucklandicum* (Vitt) Goffinet  
*Orthotrichum calvum* Hook.f. & Wilson  
*Orthotrichum cyathiforme* R.Br.bis  
*Orthotrichum graphiomitrium* Müll.Hal. ex Beckett  
*Orthotrichum rupestre* var. *papillosum* Lewinsky  
*Orthotrichum sainsburyi* Allison  
*Orthotrichum tasmanicum* var. *parvithecum* (R.Br.bis) Lewinsky  
*Pachyglossa tenacifolia* (Hook.f. & Taylor) Herzog & Grolle  
*Pachyschistochila berggrenii* J.J.Engel & R.M.Schust.  
*Pachyschistochila childii* R.M.Schust. & J.J.Engel  
*Pachyschistochila colensoana* (Steph.) R.M.Schust. & J.J.Engel  
*Pachyschistochila latiloba* R.M.Schust. & J.J.Engel  
*Pachyschistochila nivicola* R.M.Schust. & J.J.Engel  
*Pachyschistochila papillifera* (R.M.Schust.) R.M.Schust. & J.J.Engel  
*Pachyschistochila subhyalina* (R.M.Schust.) R.M.Schust. & J.J.Engel  
*Pachyschistochila subhyalina* var. *grandidentata* J.J.Engel & R.M.Schust.  
*Pachyschistochila subhyalina* (R.M.Schust.) R.M.Schust. & J.J.Engel var. *subhyalina*  
*Pachyschistochila virescens* (R.M.Schust.) R.M.Schust. & J.J.Engel  
*Pallavicinia hypandra* J.J.Engel  
*Pallavicinia innovans* Steph.  
*Pallavicinia tenuinervis* (Hook.f. & Taylor) Trevis.  
*Paracromastigum drucei* (R.M.Schust.) R.M.Schust.  
*Paracromastigum fiordlandiae* R.M.Schust. & J.J.Engel  
*Paracromastigum furcifolium* (Steph.) R.M.Schust.  
*Paracromastigum macrostipum* (Steph.) R.M.Schust.  
*Paracromastigum microphyllum* (R.M.Schust. ex J.J.Engel) E.D.Cooper  
*Pendulothecium auriculatum* (Hook.f. & Wilson) Enroth & S.He  
*Pendulothecium oblongifolium* (Hook.f. & Wilson) Enroth & S.He  
*Petalophyllum hodgsoniae* Crand.-Stotl. & C.H.Ford  
*Phaeoceros delicatus* E.O.Campb. & Outred  
*Phaeomegaceros coriaceus* (Steph.) R.J.Duff, J.C.Villarreal, Cargill & Renzaglia  
*Phyllohallia nivicola* E.A.Hodgs.  
*Plagiobryum novae-seelandiae* Broth.  
*Plagiochila annotina* Menzies ex Lindenb.  
*Plagiochila banksiana* var. *echinophora* Inoue & R.M.Schust.  
*Plagiochila circinalis* var. *hemicardia* (Hook.f. & Taylor) J.J.Engel & G.L.Merr.  
*Plagiochila circumdentata* Steph.  
*Plagiochila circumdentata* var. *carinata* J.J.Engel & G.L.Merr.  
*Plagiochila circumdentata* Steph. var. *circumdentata*  
*Plagiochila colensoi* Hook.f. & Taylor  
*Plagiochila deltoidea* Lindenb.

- Plagiochila deltoidea* Lindenb. var. *deltoidea*  
*Plagiochila deltoidea* var. *densa* J.J.Engel & G.L.Merr.  
*Plagiochila fuscella* var. *novae-zelandiae* (E.A.Hodgs.) J.J.Engel & G.L.Merr.  
*Plagiochila gigantea* Lindenb.  
*Plagiochila gigantea* Lindenb. var. *gigantea*  
*Plagiochila gigantea* var. *inermis* J.J.Engel & G.L.Merr.  
*Plagiochila gregaria* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
*Plagiochila incurvicolla* var. *lonchoscypha* (Herzog) J.J.Engel & G.L.Merr.  
*Plagiochila microdictyon* Mitt.  
*Plagiochila ramosissima* (Hook.) Lindenb.  
*Plagiochila reischeckiana* Steph.  
*Plagiochila rutlandii* Steph.  
*Plagiochila subflabellata* Colenso  
*Plagiochila trispicata* Colenso  
*Pleurophascum ovalifolium* Fife & P.J.Dalton  
*Pohlia australis* A.J.Shaw & Fife  
*Pohlia ochii* Vitt  
*Pohlia tenuifolia* (A.Jaeger) Broth.  
*Porella pulcherrima* Herzog & S.Hatt.  
*Protolophozia autoica* (R.M.Schust.) Vána & L.Söderstr.  
*Protolophozia druceae* (Grolle & E.A.Hodgs.) Vána & L.Söderstr.  
*Protolophozia monoica* (E.A.Hodgs.) Vána & L.Söderstr.  
*Protolophozia multicuspadata* (Hook.f. & Taylor) Vána & L.Söderstr.  
*Protolophozia nivicola* (R.M.Schust.) Vána & L.Söderstr.  
*Protolophozia subalpina* (R.M.Schust.) Vána & L.Söderstr.  
*Pseudocephalozia lepidozioides* R.M.Schust.  
*Pseudolophocolea denticulata* R.M.Schust. & J.J.Engel  
*Ptychanthus stephensonianus* (Mitt.) Steph.  
*Racomitrium crumianum* Fife  
*Racomitrium curiosissimum* Bedn.-Ochyra & Ochyra  
*Racopilum robustum* Hook.f. & Wilson  
*Racopilum strumiferum* (Müll.Hal.) Mitt.  
*Radula allisonii* Castle  
*Radula cuspidata* Steph.  
*Radula grandis* Steph.  
*Radula marginata* Taylor ex Gottsche, Lindenb. & Nees  
*Radula plicata* Mitt.  
*Radula pseudoscripta* M.A.M.Renner  
*Radula splendida* M.A.M.Renner & N.Devos  
*Radula uvifera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
*Reboulia hemisphaerica* subsp. *australis* R.M.Schust.  
*Riccardia aequitexta* (Steph.) E.A.Br.  
*Riccardia alba* (Colenso) E.A.Br.  
*Riccardia asperulata* R.M.Schust.  
*Riccardia breviala* E.A.Br.  
*Riccardia filicina* (Colenso) E.A.Hodgs.  
*Riccardia furtiva* E.A.Br. & Braggins  
*Riccardia intercellula* E.A.Br.  
*Riccardia marginata* (Colenso) Pearson  
*Riccardia multicorpora* E.A.Br.  
*Riccardia papulosa* (Steph.) E.A.Br.  
*Riccardia pennata* E.A.Br.  
*Riccardia perspicua* E.A.Br.  
*Riccardia pseudodendroceros* R.M.Schust. ex M.A.M.Renner  
*Riccardia umida* E.A.Br.  
*Schistidium rivulare* var. *subflexifolium* (Müll.Hal.) Fife  
*Schistochila appendiculata* (Hook.) Dumort. ex Trevis.  
*Schistochila chlorophylla* (Colenso) J.J.Engel & R.M.Schust.  
*Schistochila ciliata* (Mitt.) Steph.  
*Schistochila glaucescens* (Hook.) A.Evans  
*Schistochila kirkiana* Steph.  
*Schistochila monticola* R.M.Schust.  
*Schistochila muricata* E.A.Hodgs. & Allison  
*Schistochila nitidissima* R.M.Schust.  
*Schistochila nobilis* (Hook.) Trevis.  
*Schistochila pellucida* R.M.Schust. & J.J.Engel  
*Schistochila pluriciliata* R.M.Schust. & J.J.Engel  
*Schistochila repleta* (Hook.f. & Taylor) Steph.  
*Schizophyllopsis papillosa* (J.J.Engel & Braggins) Vána & L.Söderstr.  
*Schlotheimia campbelliana* Müll.Hal.  
*Schlotheimia knightii* Müll.Hal.  
*Sciadocladus kerrii* (Mitt.) Broth.  
*Sematophyllum fiordensis* Fife  
*Sematophyllum kirkii* (Müll.Hal. ex Beckett) Paris  
*Siphonolejeunea carcharias* (M.A.M.Renner) M.A.M.Renner  
*Siphonolejeunea conchophylla* (Grolle) M.A.M.Renner  
*Siphonolejeunea fragilis* (R.M.Schust.) M.A.M.Renner  
*Siphonolejeunea hispida* (R.M.Schust.) M.A.M.Renner  
*Siphonolejeunea nudipes* var. *magnicarinata* E.A.Hodgs.  
*Siphonolejeunea papillosa* (Glenny) M.A.M.Renner  
*Siphonolejeunea raharahanehemiae* de Lange & M.A.M.Renner  
*Siphonolejeunea secunda* (M.A.M.Renner) M.A.M.Renner  
*Solenostoma cryptogynum* J.J.Engel  
*Solenostoma hodgsoniae* (Grolle) J.J.Engel  
*Solenostoma novazelandiae* R.M.Schust.  
*Solenostoma rufflorum* (Colenso) J.J.Engel  
*Solenostoma totipapillosum* (E.A.Hodgs.) R.M.Schust.  
*Sphagnum simplex* Fife  
*Spruceanthus olivaceus* (Hook.f. & Taylor) X.Q.Shi, R.L.Zhu & Gradst.  
*Stolonivector clasmatocoleoides* J.J.Engel  
*Stolonivector echioides* Frogley & Glenny  
*Stolonivector fiordlandiae* (E.A.Hodgs.) J.J.Engel  
*Stolonivector fiordlandiae* (E.A.Hodgs.) J.J.Engel var. *fiordlandiae*  
*Stolonivector fiordlandiae* var. *nodulosus* J.J.Engel  
*Stolonivector waipouensis* J.J.Engel

*Symphyogyna prolifera* Colenso  
*Symphyogyna undulata* Colenso  
*Syntrichia abruptinervis* (Dixon) R.H. Zander ex Ochyra, Saluga & Ronikier  
*Szygiella nigrescens* (Steph.) K.Feldberg, Vána, Hentschel & Heinrichs  
*Szygiella pseudocclusa* (E.A.Hodgs.) K.Feldberg, Vána, Hentschel & Heinrichs  
*Tayloria purpurascens* (Hook.f. & Wilson) Broth.  
*Telaranea granulata* J.J.Engel & G.L.Merr.  
*Temnoma angustifolium* R.M.Schust.  
*Temnoma palmatum* var. *cuneatum* R.M.Schust.  
*Temnoma palmatum* var. *laxifolium* R.M.Schust.  
*Temnoma palmatum* var. *pseudospiniferum* R.M.Schust.  
*Temnoma paucisetigerum* R.M.Schust.  
*Temnoma pulchellum* (Hook.) Mitt. ex Bastow  
*Temnoma quadrifidum* (Mitt.) Mitt. ex E.A.Hodgs. & Allison  
*Temnoma quadripartitum* var. *pseudopungens* R.M.Schust.  
*Tetracoscinodon irroratus* (Mitt.) R.H.Zander  
*Tetracymbaliella cymbalifera* (Hook.f. & Taylor) Grolle  
*Thysananthus anguiformis* (Hook.f. & Taylor) Taylor ex Gottsche, Lindenb. & Nees  
*Tortula areolata* (C.Knight) Fife  
*Tortula viridipila* Dixon & Sainsbury  
*Treubia pygmaea* R.M.Schust.  
*Triandrophyllum symmetricum* J.J.Engel  
*Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper  
*Tricholepidozia lindenbergii* var. *complanata* (J.J.Engel & G.L.Merr.) E.D.Cooper  
*Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper var. *lindenbergii*  
*Tricholepidozia lindenbergii* var. *mellea* (J.J.Engel & G.L.Merr.) E.D.Cooper  
*Tricholepidozia lindenbergii* var. *papillata* (J.J.Engel & G.L.Merr.) E.D.Cooper  
*Tricholepidozia martinii* (E.A.Hodgs.) E.D.Cooper  
*Tricholepidozia pulcherrima* (Steph.) E.D.Cooper var. *pulcherrima*  
*Tricholepidozia remotifolia* (E.A.Hodgs.) E.D.Cooper  
*Tricholepidozia tetradactyla* (Hook.f. & Taylor) E.D.Cooper  
*Trichostomum imshaugii* (Vitt) R.H.Zander  
*Trichostomum sciophilum* Müll.Hal.  
*Tridontium cockaynei* (R.Br.bis) J.E.Beever, Fife & J.A.Jiménez  
*Tridontium milleneri* J.E.Beever, Fife & J.A.Jiménez  
*Tridontium novae-zelandiae* (J.E.Beever & Fife) J.A.Jiménez & M.J.Cano  
*Tritomaria exsecta* subsp. *novaezelandiae* J.J.Engel  
*Ulota perichaetialis* (Sainsbury) Goffinet  
*Weissia patula* (C.Knight) Fife  
*Wettsteinia schusteriana* Grolle  
*Xenothallus vulcanicola* R.M.Schust.  
*Zoopsis argentea* var. *flagelliformis* (Colenso) R.M.Schust.  
*Zoopsis bicurris* Glenny & E.A.Br.  
*Zoopsis ceratophylla* (Spruce) Hamlin

*Zoopsis macrophylla* R.M.Schust.  
*Zoopsis matawaia* M.A.M.Renner  
*Zoopsis nitida* Glenny, Braggins & R.M.Schust.

#### Non-endemic

*Acaulon integrifolium* Müll.Hal.  
*Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby  
*Acrobolbus cinerascens* (Lehm. & Lindenb.) Bastow  
*Acrobolbus cinerascens* (Lehm. & Lindenb.) Bastow var. *cinerascens*  
*Acrobolbus concinnus* (Mitt.) Grolle  
*Acrobolbus knightii* (Mitt.) Briscoe  
*Acrobolbus ochrophyllus* (Hook.f. & Taylor) R.M.Schust.  
*Acrobolbus saccatus* (Hook.) Trevis.  
*Acrobolbus setulosus* (Mitt.) Briscoe  
*Acrobolbus spinifolius* R.M.Schust.  
*Acrobolbus surculosus* (Nees) Trevis.  
*Acrobolbus tenellus* (Taylor ex Lehm.) Trevis.  
*Acrobolbus tenellus* var. *diversifolius* (E.A.Hodgs.) Briscoe  
*Acrobolbus tenellus* (Taylor ex Lehm.) Trevis. var. *tenellus*  
*Acrocladium chlamydoxylum* (Hook.f. & Wilson) Müll.Hal. & Broth.  
*Acrolejeunea pycnoclada* (Taylor) Schiffn.  
*Acrolejeunea pycnoclada* (Taylor) Schiffn. var. *pycnoclada*  
*Acrolejeunea securifolia* (Nees) Steph.  
*Acrolejeunea securifolia* (Nees) Steph. subsp. *securifolia*  
*Acromastigum anisostomum* (Lehm. & Lindenb.) A.Evans  
*Acromastigum cavifolium* R.M.Schust.  
*Acromastigum colensoanum* (Mitt.) A.Evans  
*Acromastigum cunninghamii* (Steph.) A.Evans  
*Acromastigum divaricatum* (Nees) A.Evans  
*Acromastigum interstisiale* E.A.Br. & M.A.M.Renner  
*Acromastigum mooreanum* (Steph.) E.A.Hodgs.  
*Acromastigum verticale* (Steph.) E.A.Hodgs.  
*Acroscyphella phoenicorhiza* (Grolle) N.Kitag. & Grolle  
*Adelanthus falcatus* (Hook.) Mitt.  
*Adelanthus gemmiparus* (R.M.Schust.) E.A.Hodgs.  
*Adelanthus oclusus* (Hook.f. & Taylor) Carrington  
*Alleniella hymenodonta* (Müll.Hal.) S.Olsson, Enroth & D.Quandt  
*Allisoniella nigra* (Rodway) R.M.Schust.  
*Allisoniella nigra* (Rodway) R.M.Schust. subsp. *nigra*  
*Aloina ambigua* (Bruch & Schimp.) Limpr.  
*Aloina bifrons* (De Not.) Delgad.  
*Amblystegium serpens* (Hedw.) Schimp.  
*Amblystegium varium* (Hedw.) Lindb.  
*Amphidium cyathicarpum* (Mont.) Broth.  
*Amphidium lapponicum* (Hedw.) Schimp.  
*Anastrophylopsis subcomplicata* (Lehm. & Lindenb.) Vána & L.Söderstr.  
*Anastrophyllum auritum* (Lehm.) Steph.  
*Andreaea acuminata* Mitt.  
*Andreaea acutifolia* Hook.f. & Wilson  
*Andreaea alpina* Hedw.

- Andreaea amblyophylla* Müll.Hal. ex. Broth.  
*Andreaea australis* F.Muell. ex Mitt.  
*Andreaea flabellata* Müll.Hal.  
*Andreaea flexuosa* R.Br.bis  
*Andreaea heinemannii* Hampe & Müll.Hal.  
*Andreaea huttonii* R.Br.bis  
*Andreaea microvaginata* Müll.Hal.  
*Andreaea mutabilis* Hook.f. & Wilson  
*Andreaea nitida* Hook.f. & Wilson  
*Andreaea subulata* Harv.  
*Andrewsianthus marionensis* (S.W.Arnell) Grolle  
*Andrewsianthus perigonalis* (Hook.f. & Taylor) R.M.Schust.  
*Aneura pinguis* (L.) Dumort.  
*Anoetangium aestivum* (Hedw.) Mitt.  
*Anthelia juratzkana* (Limpr.) Trevis.  
*Arctoa pumila* (Mitt.) Fedosov, Jan Kučera & M.Stech  
*Ardeuma recurvirostrum* R.H.Zander & Hedd.  
*Asterella tenera* (Mitt.) R.M.Schust.  
*Atrichopsis australis* (Hook.f. & Wilson) N.E.Bell & Hyvönen  
*Atrichopsis crispula* (Hook.f. & Wilson) N.E.Bell & Hyvönen  
*Atrichum androgynum* (Müll.Hal.) A.Jaeger  
*Austrohondaella limata* (Hook.f. & Wilson) Z.Iwats., H.P.Ramsay & Fife  
*Balantiopsis convexiuscula* Berggr.  
*Balantiopsis diplophylla* (Hook.f. & Taylor) Mitt.  
*Balantiopsis diplophylla* (Hook.f. & Taylor) Mitt. var. *diplophylla*  
*Balantiopsis tumida* Berggr.  
*Barbula calycina* Schwägr.  
*Bartramia alaris* Dixon & Sainsbury  
*Bartramia mossmaniana* Müll.Hal.  
*Bartramia papillata* Hook.f. & Wilson  
*Bazzania adnexa* (Lehm. & Lindenb.) Trevis.  
*Bazzania adnexa* (Lehm. & Lindenb.) Trevis. var. *adnexa*  
*Bazzania involuta* (Mont.) Trevis.  
*Bazzania involuta* (Mont.) Trevis. var. *involuta*  
*Bazzania involuta* var. *submutica* (Lindenb. & Gottsche) J.J.Engel & G.L.Merr.  
*Bazzania mittenii* (Steph.) Steph.  
*Bazzania monilinervis* (Lehm. & Lindenb.) Trevis.  
*Bazzania nitida* (F.Weber) Grolle  
*Bazzania novae-zelandiae* (Mitt.) Besch. & C.Massal.  
*Bazzania tayloriana* (Mitt.) Kuntze  
*Blepharidophyllum vertebrale* (Taylor ex Gottsche, Lindenb. & Nees) Ångstr. ex C.Massal.  
*Blindia cincta* (Hook.f. & Wilson) Müll.Hal.  
*Blindia magellanica* Schimp.  
*Blindia martinii* Sainsbury  
*Blindia robusta* Hampe  
*Brachytheciastrum paradoxum* (Hook.f. & Wilson) Ignatov & Huttunen  
*Brachythecium rutabulum* (Hedw.) Schimp.  
*Brachythecium salebrosum* (F.Weber & D.Mohr) Schimp.  
*Braithwaitea sulcata* (Hook.) A.Jaeger  
*Breutelia affinis* (Hook.) Mitt.  
*Breutelia elongata* (Hook.f. & Wilson) Mitt.  
*Breutelia pendula* (Sm.) Mitt.  
*Brevianthus flavus* (Grolle) J.J.Engel & R.M.Schust.  
*Bryoerythrophyllum dubium* (Schwägr.) P.Sollman  
*Bryoerythrophyllum recurvirostrum* (Hedw.) P.C.Chen  
*Bryum algovicum* Müll.Hal.  
*Bryum algovicum* var. *rutheanum* (Warnst.) Crundw.  
*Bryum amblyodon* Müll.Hal.  
*Bryum appressifolium* Broth.  
*Bryum argenteum* Hedw.  
*Bryum caespiticium* Hedw.  
*Bryum clavatum* (Schimp.) Müll.Hal.  
*Bryum coronatum* Schwägr.  
*Bryum crassum* Hook.f. & Wilson  
*Bryum creberrimum* Taylor  
*Bryum dichotomum* Hedw.  
*Bryum duriusculum* Hook.f. & Wilson  
*Bryum funkii* Schwägr.  
*Bryum harriottii* R.Br.bis  
*Bryum laevigatum* Hook.f. & Wilson  
*Bryum mucronatum* Mitt.  
*Bryum pallescens* Schwägr.  
*Bryum preissianum* Hampe  
*Bryum pseudotriquetrum* (Hedw.) P.Gaertn., E. Meyer & Scherb.  
*Bryum radiculosum* Brid.  
*Bryum sauteri* Bruch & Schimp.  
*Buxbaumia aphylla* Hedw.  
*Calliergon richardsonii* (Mitt.) Kindb. ex G.Roth  
*Calomnion complanatum* (Hook.f. & Wilson) Lindb.  
*Calymperes tahitense* (Sull.) Mitt.  
*Calymperes tenerum* Müll.Hal.  
*Calypogeia sphagnicola* (Arnell & J.Perss.) Warnst. & Loeske  
*Calyptopogon mnioides* (Schwägr.) Broth.  
*Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt  
*Calyptrochaeta brownii* (Dixon) J.K.Bartlett  
*Calyptrochaeta flexicollis* (Mitt.) Vitt  
*Camptochaete arbuscula* (Sm.) Reichardt  
*Camptochaete arbuscula* (Sm.) Reichardt var. *arbuscula*  
*Camptochaete deflexa* (Wilson) A.Jaeger  
*Camptochaete pulvinata* (Hook.f. & Wilson) A.Jaeger  
*Campyliadelphus polygamus* (Schimp.) Kanda  
*Campyliadelphus stellatus* (Hedw.) Kanda  
*Campylopodium capillaceum* (Hook.f. & Wilson) Fife  
*Campylopodium lineare* (Mitt.) Dixon  
*Campylopus bicolor* (Müll.Hal.) Hook.f. & Wilson  
*Campylopus clavatus* (R.Br.) Hook.f. & Wilson  
*Campylopus introflexus* (Hedw.) Brid.  
*Campylopus kirkii* Beckett  
*Campylopus pallidus* Hook.f. & Wilson  
*Campylopus purpureocaulis* Dusén  
*Castanoclobos julaceus* (J.J.Engel) J.J.Engel & Glenny  
*Catagonium nitens* (Brid.) Cardot  
*Cephalomitrium aterrimum* (Steph.) R.M.Schust.  
*Cephalozia badia* (Gottsche) Steph.  
*Cephalozia divaricata* (Sm.) Schiffn.  
*Cephalozia exiliflora* (Gottsche, Lindenb. & Nees) Douin

- Cephaloziella muelleriana* R.M.Schust.  
*Cephaloziella pulcherrima* R.M.Schust.  
*Cephaloziella pulcherrima* subsp. *sphagnicola* R.M.Schust.  
*Cephaloziella varians* (Gottsche) Steph.  
*Cephaloziella varians* subsp. *subantarctica* (R.M.Schust.) R.M.Schust. ex J.J. Engel  
*Cephaloziella verrucosa* Steph.  
*Ceramanus elegans* (Colenso) E.D.Cooper  
*Ceratodon purpureus* (Hedw.) Brid.  
*Ceratolejeunea belangeriana* (Gottsche) Steph.  
*Chaetophyllopsis whiteleggei* (Carrington & Pearson) R.M.Schust. ex Hamlin  
*Chandonanthus squarrosus* (Hook.) Schiffn.  
*Cheilelejeunea albovirens* (Hook.f. & Taylor) E.A.Hodgs.  
*Cheilelejeunea campbelliensis* (Steph.) R.M.Schust.  
*Cheilelejeunea ceylanica* (Gottsche) R.M.Schust. & Kachroo  
*Cheilelejeunea comitans* (Hook.f. & Taylor) R.M.Schust.  
*Cheilelejeunea mimosa* (Hook.f. & Taylor) R.M.Schust.  
*Cheilelejeunea trifaria* (Reinw., Blume & Nees) Mizut.  
*Chiastocaulon biserialis* (Lehm. & Lindenb.) S.D.F.Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs  
*Chiastocaulon flamabile* M.A.M.Renner  
*Chiastocaulon proliferum* (Mitt.) S.D.F.Patzak, M.A.M.Renner, Schäf.-Verw. & Heinrichs  
*Chiloscyphus austrigenus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
*Chiloscyphus austrigenus* subsp. *okaritanus* (Steph.) J.J.Engel  
*Chiloscyphus bispinosus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
*Chiloscyphus canaliculatus* Gottsche, Lindenb. & Nees  
*Chiloscyphus canaliculatus* Gottsche, Lindenb. & Nees var. *canaliculatus*  
*Chiloscyphus cuspidatus* (Nees) J.J.Engel & R.M.Schust.  
*Chiloscyphus excisifolius* (Steph.) J.J.Engel & R.M.Schust.  
*Chiloscyphus muricatus* (Lehm.) J.J.Engel & R.M.Schust.  
*Chiloscyphus novae-zeelandiae* (Lehm. & Lindenb.) J.J.Engel & R.M.Schust.  
*Chiloscyphus novae-zeelandiae* var. *grandistipulus* (Schiffn.) J.J.Engel  
*Chiloscyphus novae-zeelandiae* var. *meridionalis* (Steph.) J.J.Engel  
*Chiloscyphus novae-zeelandiae* (Lehm. & Lindenb.) J.J.Engel & R.M.Schust. var. *novae-zeelandiae*  
*Chiloscyphus perpusillus* (Hook.f. & Taylor) J.J.Engel  
*Chiloscyphus rupicola* (Steph.) J.J.Engel & R.M.Schust.  
*Chiloscyphus semiteres* (Lehm.) Lehm. & Lindenb.  
*Chiloscyphus semiteres* (Lehm.) Lehm. & Lindenb. var. *semiteres*  
*Chiloscyphus subporosus* (Mitt.) J.J.Engel & R.M.Schust.  
*Chiloscyphus subporosus* (Mitt.) J.J.Engel & R.M.Schust. var. *subporosus*  
*Chionoloma tenuirostre* (Hook. & Taylor) M.Alonso, M.J.Cano & J.A.Jiménez  
*Chrysoblastella chilensis* (Mont.) Reimers  
*Clandarium xiphophyllum* (Grolle) R.M.Schust.  
*Clasmatocolea crassiretis* (Herzog) Grolle  
*Clasmatocolea humilis* (Hook.f. & Taylor) Grolle  
*Clasmatocolea humilis* (Hook.f. & Taylor) Grolle var. *humilis*  
*Clasmatocolea inflexispina* (Hook.f. & Taylor) J.J.Engel  
*Clasmatocolea notophylla* (Hook.f. & Taylor) Grolle  
*Clasmatocolea strongylophylla* (Hook.f. & Taylor) Grolle  
*Clasmatocolea vermicularis* (Lehm.) Grolle  
*Clasmatocolea verrucosa* J.J.Engel  
*Cololejeunea appressa* (A.Evans) Benedix  
*Cololejeunea cardiocarpa* (Mont.) A.Evans  
*Cololejeunea floccosa* (Lehm. & Lindenb.) Steph.  
*Cololejeunea grossepapillosa* (Horik.) N.Kitag.  
*Cololejeunea laevigata* (Mitt.) R.M.Schust.  
*Colura pulcherrima* Jovet-Ast  
*Colura pulcherrima* var. *bartlettii* Jovet-Ast  
*Colura saccophylla* E.A.Hodgs. & Herzog  
*Conostomum curvirostrum* (Mitt.) Mitt.  
*Conostomum pentastichum* (Brid.) Lindb.  
*Conostomum pusillum* Hook.f. & Wilson  
*Conostomum pusillum* Hook.f. & Wilson var. *pusillum*  
*Coscinodon calyptratus* (Drumm.) Kindb.  
*Cratoneuron filicinum* (Hedw.) Spruce  
*Cratoneurosis relaxa* (Hook.f. & Wilson) M.Fleisch.  
*Crossidium davidai* Catches.  
*Crossidium geheebii* (Broth.) Broth.  
*Cryphaea ovalifolia* (Müll.Hal.) A.Jaeger  
*Cryphaea parvula* Mitt.  
*Cryphaea tenella* (Schwägr) Müll.Hal.  
*Cryptogonium phyllogonioides* (Sull.) Isov.  
*Cryptolophocolea helmsiana* (Steph.) L.Söderstr.  
*Cryptolophocolea leucophylla* (Hook.f. & Taylor) L.Söderstr.  
*Cryptolophocolea mitteniana* (Colenso) L.Söderstr.  
*Cryptolophocolea mitteniana* var. *obtusata* (J.J.Engel) L.Söderstr.  
*Cryptolophocolea subopposita* (J.J.Engel) L.Söderstr.  
*Cryptolophocolea trialata* (Gottsche) L.Söderstr.  
*Cryptoplagiochila radiculosa* (Mitt.) S.D.F.Patzak, M.A.M.Renner & Heinrichs  
*Ctenidium pubescens* (Hook.f. & Wilson) Broth.  
*Cumulolejeunea ocellata* (Herzog) R.L.Zhu & L.Shu  
*Cuspidatula monodon* (Taylor ex Lehm.) Steph.  
*Cyathophorum bulbosum* (Hedw.) Müll.Hal.  
*Cyclodictyon blumeianum* (Müll.Hal.) Kuntze  
*Cyrtopus setosus* (Hedw.) Hook.f.  
*Daltonia splachnoides* (Sm.) Hook. & Taylor  
*Dawsonia superba* Grev.  
*Dendrocryphaea tasmanica* (Mitt.) Broth.  
*Dendromastigophora flagellifera* (Hook.) R.M.Schust.



- Dicnemon calycinum* (Hook.) Schwägr.  
*Dicranella cardotii* (R.Br.bis) Dixon  
*Dicranella dietrichiae* (Müll.Hal.) A.Jaeger  
*Dicranella schreberiana* (Hedw.) Hilf. ex H.A.Crum & L.E.Anderson  
*Dicranella vaginata* (Hook.) Cardot  
*Dicranoloma billardierei* (Brid.) Paris  
*Dicranoloma dicarpum* (Nees) Paris  
*Dicranoloma fasciatum* (Hedw.) Paris  
*Dicranoloma menziesii* (Taylor) Renauld  
*Dicranoloma platycaulon* Dixon  
*Dicranoloma robustum* (Hook.f. & Wilson) Paris  
*Dicranoweisia antarctica* (Müll.Hal.) Kindb.  
*Dicranum leioneuron* Kindb.  
*Dinckleria pleurata* (Hook.f. & Taylor) Trevis.  
*Diplasiolejeunea plicatiloba* (Hook.f. & Taylor) Grolle  
*Diplasiolejeunea pusilla* Grolle  
*Diplophyllum dioicum* R.M.Schust.  
*Diplophyllum obtusifolium* (Hook.) Dumort.  
*Diplophyllum obtusifolium* subsp. *domesticum* (Gottsche) Vána  
*Diplophyllum verrucosum* R.M.Schust.  
*Distichium capillaceum* (Hedw.) Bruch & Schimp.  
*Distichophyllum crispulum* (Hook.f. & Wilson) Mitt.  
*Distichophyllum crispulum* var. *adnatum* (Hook.f. & Wilson) Dixon  
*Distichophyllum microcarpum* (Hedw.) Mitt.  
*Distichophyllum pulchellum* (Hampe) Mitt.  
*Distichophyllum rotundifolium* (Hook.f. & Wilson) Müll.Hal. & Broth.  
*Ditrichum brevirostre* (R.Br.bis) Broth.  
*Ditrichum brotherusii* (R.Br.bis) Seppelt  
*Ditrichum cylindricarpum* (Müll.Hal.) F.Muell.  
*Ditrichum difficile* (Duby) M.Fleisch.  
*Ditrichum punctulatum* Mitt.  
*Ditrichum rufoaureum* (Hampe) J.H.Willis  
*Ditrichum strictum* (Hook.f. & Wilson) Hampe  
*Drepanocladus aduncus* (Hedw.) Warnst.  
*Drepanocladus brachiatus* (Mitt.) Dixon  
*Drepanolejeunea aucklandica* Steph.  
*Drepanolejeunea pentadactyla* (Mont.) Steph.  
*Drepanolejeunea ternatensis* (Gottsche) Steph.  
*Drepanolejeunea vesiculosa* (Mitt.) Steph.  
*Drepanolejeunea vesiculosa* subsp. *euvesiculosa* Herzog  
*Drucella integristipula* (Steph.) E.A.Hodgs.  
*Dumortiera hirsuta* (Sw.) Nees  
*Eccremidium pulchellum* (Hook.f. & Wilson) Müll.Hal.  
*Echinodium hispidum* (Hook.f. & Wilson) Jur.  
*Echinodium umbrosum* (Mitt.) A.Jaeger  
*Ectropothecium sandwichense* (Hook. & Arn.) Mitt.  
*Encalypta raptocarpa* Schwägr.  
*Encalypta vulgaris* Hedw.  
*Entodon plicatus* Müll.Hal.  
*Entosthodon apophysatus* (Taylor) Mitt.  
*Entosthodon jamesonii* (Taylor) Mitt.  
*Entosthodon jamesonii* subsp. *productus* (Mitt.) Fife  
*Entosthodon laxus* (Hook.f. & Wilson) Mitt.  
*Entosthodon muhlenbergii* (Turner) Fife  
*Entosthodon radians* (Hedw.) Müll.Hal.  
*Entosthodon subnudus* (Taylor) Fife  
*Entosthodon subnudus* var. *gracilis* (Hook.f. & Wilson) Fife  
*Eotrichocolea polyacantha* (Hook.f. & Taylor) R.M.Schust.  
*Ephemeropsis trentepohlioides* (Renner) Sainsbury  
*Erpodium glaucum* (Wilson) I.G.Stone  
*Eurhynchium asperipes* (Mitt.) Dixon  
*Fabronia australis* Hook.  
*Fallaciella gracilis* (Hook.f. & Wilson) H.A.Crum  
*Fissidens adianthoides* Hedw.  
*Fissidens asplenioides* Hedw.  
*Fissidens berteroi* (Mont.) Müll.Hal.  
*Fissidens crispulus* Brid.  
*Fissidens crispulus* var. *robinsonii* (Broth.) Z.Iwats. & Z.H.Li  
*Fissidens curvatus* Hornsch.  
*Fissidens curvatus* var. *inclinabilis* (Dixon) J.E.Beever  
*Fissidens dealbatus* Hook.f. & Wilson  
*Fissidens dietrichiae* Müll.Hal.  
*Fissidens hyophilus* Mitt.  
*Fissidens integerrimus* Mitt.  
*Fissidens leptocladus* Müll.Hal. ex Rodway  
*Fissidens linearis* Brid.  
*Fissidens linearis* Brid. var. *linearis*  
*Fissidens megalotis* Schimp. ex Müll.Hal.  
*Fissidens megalotis* Schimp. ex Müll.Hal. subsp. *megalotis*  
*Fissidens oblongifolius* Hook.f. & Wilson  
*Fissidens pallidus* Hook.f. & Wilson  
*Fissidens perangustus* Broth.  
*Fissidens rigidulus* Hook.f. & Wilson  
*Fissidens rigidulus* Hook.f. & Wilson var. *rigidulus*  
*Fissidens strictus* Hook.f. & Wilson  
*Fissidens taylorii* Müll.Hal.  
*Fissidens taylorii* var. *epiphytus* (Allison) I.G.Stone & J.E.Beever  
*Fissidens taylorii* var. *sainsburyanus* J.E.Beever  
*Fissidens taylorii* Müll.Hal. var. *taylorii*  
*Fissidens tenellus* Hook.f. & Wilson  
*Fissidens tenellus* var. *australiensis* (A.Jaeger) J.E.Beever & I.G.Stone  
*Fissidens tenellus* Hook.f. & Wilson var. *tenellus*  
*Flexitrichum flexicaule* (Schwagr.) Ignatov & Fedosov  
*Fossombronia australis* Mitt.  
*Fossombronia pusilla* (L.) Nees  
*Fossombronia wondraczekii* (Corda) Dumort.  
*Frullania allanii* E.A.Hodgs.  
*Frullania apiculata* (Reinw., Blume & Nees) Nees  
*Frullania aterrima* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
*Frullania chevalieri* (R.M.Schust.) R.M.Schust.  
*Frullania deplanata* Mitt.  
*Frullania falciloba* Lehm.  
*Frullania fugax* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
*Frullania incumbens* Mitt.  
*Frullania monocera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
*Frullania monocera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *monocera*

- Frullania monocera* var. *subhampeana* (E.A.Hodgs.) Hentschel & von Konrat  
*Frullania probosciphora* Taylor  
*Frullania pycnantha* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
*Frullania rostrata* (Hook.f. & Taylor) Hook.f. & Taylor  
*Frullania scandens* Mont.  
*Frullania setchellii* Pearson  
*Frullania spinifera* Taylor  
*Frullania squarrosula* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
*Funaria hygrometrica* Hedw.  
*Gackstroemia alpina* R.M.Schust.  
*Gackstroemia weindorferi* (Herzog) Grolle  
*Geheebia ceratodonta* (Müll.Hal.) J.E.Beever  
*Geheebia tophacea* (Brid.) R.H.Zander  
*Geocalyx caledonicus* Steph.  
*Gertrudiella torquata* (Taylor) J.A.Jiménez & M.J.Cano  
*Gigaspermum repens* (Hook.) Lindb.  
*Glyphothecium sciuroides* (Hook.) Hampe  
*Goebeliella cornigera* (Mitt.) Steph.  
*Goebelobryum unguiculatum* (Hook.f. & Taylor) Grolle  
*Goebelobryum vermiculare* J.J.Engel & Glenny  
*Goniobryum subbasilare* (Hook.) Lindb.  
*Goniomitrium acuminatum* Hook. & Wilson  
*Gottschea pinnatifolia* (Hook.) Nees  
*Gottschea tuloides* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
*Grimmia anodon* Bruch & Schimp.  
*Grimmia incrasscapsulis* B.G.Bell  
*Grimmia laevigata* (Brid.) Brid.  
*Grimmia longirostris* Hook.  
*Grimmia plagiopodia* Hedw.  
*Grimmia pulvinata* (Hedw.) Sm. & Sowerby  
*Grimmia pulvinata* var. *africana* (Hedw.) Hook.f. & Wilson  
*Grimmia reflexidens* Müll.Hal.  
*Grimmia trichophylla* Grev.  
*Gymnomitrium incompletum* (Gottsche) R.M.Schust. ex Vána  
*Gymnostomum calcareum* Nees & Hornsch.  
*Hampeella alaris* (Dixon & Sainsbury) Sainsbury  
*Hampeella pallens* (Sande Lac.) M.Fleisch.  
*Haplohymenium pseudotriste* (Müll.Hal.) Broth.  
*Haplomitrium gibbsiae* (Steph.) R.M.Schust.  
*Hedenaesia austrina* (Hook.f. & Wilson) Huttunen & Ignatov  
*Hedenaesia muriculata* (Hook.f. & Wilson) Huttunen & Ignatov  
*Hedwigia ciliata* (Hedw.) P.Beauv.  
*Hedwigidium integrifolium* (P.Beauv.) C.E.O.Jensen  
*Henediella arenae* (Besch.) R.H.Zander  
*Henediella arenae* (Besch.) R.H.Zander var. *arenae*  
*Henediella heimii* (Hedw.) R.H.Zander  
*Henediella macrophylla* (R.Br.bis) Paris  
*Hepatostolonophora paucistipula* (Rodway) J.J.Engel  
*Hepatostolonophora rotata* (Hook.f. & Taylor) J.J.Engel  
*Hepatostolonophora rotata* (Hook.f. & Taylor) J.J.Engel var. *rotata*  
*Herbertus oldfieldianus* (Steph.) Rodway  
*Herzogobryum atrocapillum* (Hook.f. & Taylor) Grolle  
*Herzogobryum vermiculare* (Schiffn.) Grolle  
*Heteroscyphus allodontus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
*Heteroscyphus ammophilus* (Colenso) R.M.Schust.  
*Heteroscyphus ammophilus* (Colenso) R.M.Schust. var. *ammophilus*  
*Heteroscyphus ammophilus* var. *obtusifolius* J.J.Engel & G.L.Merr.  
*Heteroscyphus argutus* (Reinw., Blume & Nees) Schiffn.  
*Heteroscyphus billardieri* (Schwägr.) Schiffn.  
*Heteroscyphus billardieri* (Schwägr.) Schiffn. var. *billardieri*  
*Heteroscyphus billardieri* var. *clasmatoceleoides* (J.J.Engel & G.L.Merr.) J.J.Engel  
*Heteroscyphus ciliatus* (Steph.) Schiffn.  
*Heteroscyphus coalitus* (Hook.) Schiffn.  
*Heteroscyphus coalitus* (Hook.) Schiffn. var. *coalitus*  
*Heteroscyphus coalitus* var. *simplicifolius* J.J.Engel  
*Heteroscyphus conjugatus* (Mitt.) J.J.Engel & R.M.Schust.  
*Heteroscyphus dentammophilus* J.J.Engel & G.L.Merr.  
*Heteroscyphus echinellus* (Lindenb. & Gottsche) J.J.Engel & He-Nygrén  
*Heteroscyphus echinellus* var. *hyalinus* J.J.Engel  
*Heteroscyphus fissistipus* (Hook.f. & Taylor) Schiffn.  
*Heteroscyphus fissistipus* (Hook.f. & Taylor) Schiffn. var. *fissistipus*  
*Heteroscyphus fissistipus* var. *repandus* J.J.Engel  
*Heteroscyphus gunnianus* (Mitt.) J.J.Engel & R.M.Schust.  
*Heteroscyphus knightii* (Steph.) Grolle  
*Heteroscyphus menziesii* (Mitt.) J.J.Engel  
*Heteroscyphus mononuculus* J.J.Engel  
*Heteroscyphus mononuculus* var. *ammophilopsis* J.J.Engel  
*Heteroscyphus mononuculus* J.J.Engel var. *mononuculus*  
*Heteroscyphus sinuosus* (Hook.) Schiffn.  
*Heteroscyphus supinus* (Hook.f. & Taylor) R.M.Schust.  
*Heteroscyphus triacanthus* (Hook.f. & Taylor) Schiffn.  
*Heteroscyphus triacanthus* var. *magnistipulatus* J.J.Engel  
*Heteroscyphus triacanthus* (Hook.f. & Taylor) Schiffn. var. *triacanthus*  
*Hollia myrmecoa* Siber ex Hoppe  
*Holodontium strictum* (Hook.f. & Wilson) Ochyra  
*Holomitrium perichaetiale* (Hook.) Brid.  
*Holomitrium trichopodium* (Mitt.) Klazenga  
*Hygrolembidium acrocladum* (Berggr.) R.M.Schust.  
*Hylocomium splendens* (Hedw.) Schimp.  
*Hymenodon pilifer* Hook.f. & Wilson  
*Hymenophyton flabellatum* (Labill.) Trevis.

- Hymenophyton leptopodium* (Hook.f. & Taylor) Steph.  
*Hymenostomum sullivanii* Müll.Hal. ex Geh.  
*Hyophila involuta* (Hook.) A.Jaeger  
*Hypnodendron spininervium* (Hook.) A.Jaeger & Sauerb.  
*Hypnum chrysogaster* Müll.Hal.  
*Hypnum cupressiforme* Hedw.  
*Hypnum cupressiforme* Hedw. var. *cupressiforme*  
*Hypnum cupressiforme* var. *filiforme* Brid.  
*Hypnum cupressiforme* var. *lacunosum* Brid.  
*Hypopterygium didictyon* Müll.Hal.  
*Hypopterygium tamarisci* (Sw.) Brid. ex Müll.Hal.  
*Ischyrodon lepturus* (Taylor) Schelpe  
*Isolembidium anomalum* (Rodway) Grolle  
*Isolembidium anomalum* (Rodway) Grolle var. *anomalum*  
*Isolembidium anomalum* var. *cucullatum* (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
*Isopaches bicrenatus* (Schmidel ex Hoffm.) H.Buch  
*Isophyllaria attenuata* (Rodway) E.A.Hodgs.  
*Isopterygiella pulchella* (Hedw.) Ignatov & Ignatova  
*Isopterygium albescens* (Hook.) A.Jaeger  
*Isotachis intortifolia* (Hook.f. & Taylor) Gottsche  
*Isotachis montana* Colenso  
*Jackiella curvata* Allison & E.A.Hodgs.  
*Jensenia connivens* (Colenso) Grolle  
*Kurzia calcarata* (Steph.) Grolle  
*Kurzia dendroides* (Carrington & Pearson) Grolle  
*Kurzia fragilifolia* R.M.Schust.  
*Kurzia hippuroides* (Hook.f. & Taylor) Grolle  
*Kurzia hippuroides* (Hook.f. & Taylor) Grolle var. *hippuroides*  
*Kurzia pallescens* Grolle  
*Kurzia quinquespina* J.J.Engel & G.L.Merr.  
*Kurzia tenax* (Grev.) Grolle  
*Lejeunea anisophylla* Mont.  
*Lejeunea apiculata* Sande Lac  
*Lejeunea exilis* (Reinw., Blume & Nees) Grolle  
*Lejeunea flava* (Sw.) Nees  
*Lejeunea gracilipes* (Taylor) Spruce  
*Lejeunea perichymidia* M.A.M.Renner  
*Lejeunea primordialis* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
*Lejeunea schusteri* Grolle  
*Lejeunea subelobata* Carrington & Pearson  
*Lembophyllum clandestinum* (Hook.f. & Wilson) Lindb.  
*Lembophyllum divulgum* (Hook.f. & Wilson) Lindb.  
*Lepicolea attenuata* (Mitt.) Steph.  
*Lepicolea scolopendra* (Hook.) Trevis.  
*Lepidolaena clavigera* (Hook.) Dumort ex Trevis.  
*Lepidolaena reticulata* (Hook.f. & Taylor) Trevis.  
*Lepidolaena taylorii* (Gottsche) Trevis.  
*Lepidolejeunea integristipula* (J.B.Jack & Steph.) R.M.Schust.  
*Lepidozia concinna* Colenso  
*Lepidozia digitata* Herzog  
*Lepidozia glaucophylla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
*Lepidozia laevifolia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
*Lepidozia laevifolia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *laevifolia*  
*Lepidozia obtusiloba* Steph.  
*Lepidozia obtusiloba* Steph. var. *obtusiloba*  
*Lepidozia pendulina* (Hook.) Lindenb.  
*Lepidozia procera* Mitt.  
*Lepidozia ulothrix* (Schwägr.) Lindenb.  
*Leptodictyum riparium* (Hedw.) Warnst.  
*Leptodon smithii* (Hedw.) F.Weber & D.Mohr  
*Leptolejeunea australis* Steph.  
*Leptophyllopsis laxa* (Mitt.) R.M.Schust.  
*Leptoscyphus australis* (Gottsche, Lindenb. & Nees) R.M.Schust.  
*Leptoscyphus compactus* (Colenso) J.J.Engel  
*Leptoscyphus excipulatus* (Steph.) J.J.Engel  
*Leptoscyphus excipulatus* (Steph.) J.J.Engel var. *excipulatus*  
*Leptoscyphus heterophyllus* (Steph.) J.J.Engel  
*Leptoscyphus iododontus* J.J.Engel  
*Leptoscyphus incomptus* J.J.Engel  
*Leptoscyphus microphyllidicus* J.J.Engel  
*Leptostomum inclinans* R.Br.  
*Leptostomum macrocarpon* (Hedw.) Bach.Pyl.  
*Leptothea gaudichaudii* Schwägr.  
*Lepyrodon australis* Hampe ex Broth.  
*Lepyrodon lagurus* (Hook.) Mitt.  
*Leratia obtusifolia* (Hook.) Goffinet  
*Lethocolea pansa* (Taylor) G.A.M.Scott & K.G.Beckm.  
*Leucobryum javense* (Brid.) Mitt.  
*Lobatiriccardia alterniloba* (Hook.f. & Taylor) Furuki  
*Lobatiriccardia coronopus* (De Not. ex Steph.) Furuki  
*Longiella distichacea* (Mitt.) J.T.Wynns  
*Lopholejeunea nigricans* (Lindenb.) Schiffn.  
*Lopholejeunea plicatiscypha* (Hook.f. & Taylor) Steph.  
*Lophozipsis excisa* (Dicks.) Konstant. & Vilnet  
*Lopidium concinnum* (Hook.) Hook.f. & Wilson  
*Macrocoma tenue* (Hook. & Grev.) Vitt  
*Macrocoma tenue* (Hook. & Grev.) Vitt subsp. *tenue*  
*Macromitrium brevicaulis* (Besch.) Broth.  
*Macromitrium incurvifolium* (Hook. & Grev.) Schwägr.  
*Macromitrium ligulaefolium* Broth.  
*Macromitrium ligulare* Mitt.  
*Macromitrium longirostre* (Hook.) Schwägr.  
*Macromitrium longirostre* (Hook.) Schwägr. var. *longirostre*  
*Macromitrium microstomum* (Hook. & Grev.) Schwägr.  
*Marchantia berteriana* Lehm. & Lindenb.  
*Marchantia foliacea* Mitt.  
*Marchantia pileata* Mitt.  
*Marchantia polymorpha* L.  
*Marsupella sparsifolia* (Lindb.) Dumort.  
*Marsupella sprucei* (Limpr.) Bernet  
*Meesia uliginosa* Hedw.  
*Megaceros denticulatus* (Lehm.) Steph.  
*Megaceros pellucidus* (Colenso) E.A.Hodgs.  
*Metalejeunea cucullata* (Reinw., Blume & Nees) Grolle  
*Meteoropsis reclinata* (Müll.Hal.) Broth.

- Metzgeria crassipilis* (Lindb.) A.Evans  
*Metzgeria furcata* (L.) Corda  
*Metzgeria leptoneura* Spruce  
*Metzgeria rigida* Lindb.  
*Metzgeria saccata* Mitt.  
*Metzgeria scobina* Mitt.  
*Metzgeria submarginata* M.L.So  
*Microbryum davallianum* (Sm.) R.H.Zander  
*Microbryum starckeanum* (Hedw.) R.H.Zander  
*Microlejeunea epiphylla* Bischl.  
*Microlejeunea filicuspis* (Steph.) Heinrichs, Schäf.-Verw., Pócs & S.Dong  
*Microlejeunea latitans* (Hook.f. & Taylor) Heinrichs, Schäf.-Verw., Pócs & S.Dong  
*Mielichhoferia bryoides* (Harv.) Wijk & Margad.  
*Mittenia plumula* (Mitt.) Lindb.  
*Mniodendron comosum* (Labill.) Lindb.  
*Mniodendron comosum* (Labill.) Lindb. var. *comosum*  
*Mniodendron comosum* var. *sieberi* (Müll.Hal.) N.E.Bell, A.E.Newton & D.Quandt  
*Mnioloma novaezealandiae* J.J.Engel  
*Myriocoleopsis minutissima* (Sm.) R.L.Zhu, Y.Yu & Pócs  
*Neckeropsis lepineana* (Mont.) M.Fleisch.  
*Neogrollea notabilis* E.A.Hodgs.  
*Neohodgsonia mirabilis* (Perss.) Perss.  
*Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper  
*Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper var. *patentissima*  
*Neolepidozia tridactylis* (Lehm. & Lindenb.) E.D.Cooper  
*Nothogymnomitrium erosum* (Carrington & Pearson) R.M.Schust.  
*Notoscyphus lutescens* (Lehm. & Lindenb.) Mitt.  
*Ochiobryum blandum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay  
*Orthodontium lineare* Schwägr.  
*Orthorrhynchium elegans* (Hook.f. & Wilson) Reichardt  
*Orthothecium strictum* Lorentz  
*Orthotrichum assimile* Müll.Hal.  
*Orthotrichum crassifolium* Hook.f. & Wilson  
*Orthotrichum crassifolium* Hook.f. & Wilson subsp. *crassifolium*  
*Orthotrichum cupulatum* Brid.  
*Orthotrichum hortense* Bosw.  
*Orthotrichum rupestre* Schwägr.  
*Orthotrichum rupestre* Schwägr. var. *rupestre*  
*Orthotrichum tasmanicum* Hook.f. & Wilson  
*Orthotrichum tasmanicum* Hook.f. & Wilson var. *tasmanicum*  
*Pachyschistochila altissima* (E.A.Hodgs.) R.M.Schust. & J.J.Engel  
*Pachyschistochila altissima* (E.A.Hodgs.) R.M.Schust. & J.J.Engel subsp. *altissima*  
*Pachyschistochila parvistipula* (Rodway) R.M.Schust. & J.J.Engel  
*Pachyschistochila succulenta* J.J.Engel & R.M.Schust.  
*Pachyschistochila trispiralis* (R.M.Schust.) R.M.Schust. & J.J.Engel  
*Palamocladium leskeoides* (Hook.) E.Britton  
*Pallavicinia lyellii* (Hook.) Gray  
*Pallavicinia pseudolyellii* R.M.Schust. & J.J.Engel  
*Pallavicinia rubristipa* Schifffn.  
*Pallavicinia xiphoides* (Hook.f. & Taylor) Trevis.  
*Papillaria crocea* (Hampe) A.Jaeger  
*Papillaria flavolimbata* (Müll.Hal. & Hampe) A.Jaeger  
*Papillaria flexicaulis* (Wilson) A.Jaeger  
*Papillaria leuconeura* (Müll.Hal.) A.Jaeger  
*Papillaria nitens* (Hook.f. & Wilson) Sainsbury  
*Pedinophyllum monoicum* (Steph.) Grolle  
*Pendulothecium punctatum* (Hook.f. & Wilson) Enroth & S.He  
*Petalophyllum preissii* Lehm.  
*Phaeoceros carolinianus* (Michx.) Prosk.  
*Phaeomegaceros hirticalyx* (Steph.) R.J.Duff, J.C.Villarreal, Cargill & Renzaglia  
*Philonotis pseudomollis* (Müll.Hal.) A.Jaeger  
*Philonotis pyriformis* (R.Br.bis) Wijk & Margad.  
*Philonotis scabrifolia* (Hook.f. & Wilson) Braithw.  
*Philonotis tenuis* (Taylor) Reichardt  
*Physcomitrium pusillum* Hook.f. & Wilson  
*Physcomitrium readeri* Müll.Hal.  
*Plagiochasma rupestre* (J.R.Forst. & G.Forst.) Steph.  
*Plagiochila alta* Steph.  
*Plagiochila banksiana* Gottsche  
*Plagiochila banksiana* Gottsche var. *banksiana*  
*Plagiochila baylisii* Inoue & R.M.Schust.  
*Plagiochila bazzanioides* J.J.Engel & G.L.Merr.  
*Plagiochila circinalis* (Lehm. & Lindenb.) Lindenb.  
*Plagiochila circinalis* (Lehm. & Lindenb.) Lindenb. var. *circinalis*  
*Plagiochila fasciculata* Lindenb.  
*Plagiochila fragmentissima* Inoue & R.M.Schust.  
*Plagiochila fuscilla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
*Plagiochila fuscilla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *fuscilla*  
*Plagiochila hartziana* Pearson  
*Plagiochila incurvicolla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
*Plagiochila incurvicolla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *incurvicolla*  
*Plagiochila intertexta* Hook.f. & Taylor  
*Plagiochila pacifica* Mitt.  
*Plagiochila spinulosa* (Dicks.) Dumort.  
*Plagiochila stephensoniana* Mitt.  
*Plagiochila strombifolia* Taylor ex Lehm.  
*Plagiochila subfasciculata* Colenso  
*Plagiomnium novae-zealandiae* (Colenso) T.J.Kop.  
*Plagiopus oederiana* (Sw.) H.A.Crum & L.E.Anderson  
*Plagiothecium funale* J.T.Wynns  
*Plagiothecium novae-seelandiae* Broth.  
*Pleuridium arnoldii* (R.Br.bis) Paris  
*Pleuridium nervosum* (Hook.) Mitt.  
*Pleuridium subulatum* (Hedw.) Rabenh.  
*Podomitrium phyllanthus* (Hook.) Mitt.  
*Pogonatum subulatum* (Brid.) Brid.  
*Pohlia cruda* (Hedw.) Lindb.  
*Pohlia elongata* Hedw.

- Pohlia nutans* (Hedw.) Lindb.  
*Pohlia wahlenbergii* (F.Weber & D.Mohr)  
 A.L.Andrews  
*Polytrichadelphus magellanicus* (Hedw.) Mitt.  
*Polytrichastrum alpinum* (Hedw.) G.L.Sm.  
*Polytrichastrum longisetum* (Brid.) G.L.Sm.  
*Polytrichum commune* Hedw.  
*Polytrichum formosum* Hedw.  
*Polytrichum juniperinum* Hedw.  
*Porella elegantula* (Mont.) E.A.Hodgs.  
*Porothamnium baculiferum* (Dixon) Broth.  
*Protolophozia androgyna* R.M.Schust. ex Váňa et  
 L.Söderstr.  
*Protolophozia herzogiana* (E.A.Hodgs. & Grolle)  
 Váňa & L.Söderstr.  
*Pseudocephalozia paludicola* R.M.Schust.  
*Pseudocrossidium crinitum* (Schultz) R.H.Zander  
*Pseudoleskea imbricata* (Hook.f. & Wilson) Broth.  
*Pseudomarsupidium piliferum* (Steph.) Herzog ex  
 Grolle  
*Psiloclada clandestina* Mitt.  
*Psiloclada clandestina* Mitt. subsp. *clandestina*  
*Pterygoneurum macleenum* Warnst.  
*Ptilidium ciliare* (L.) Hampe  
*Ptychomitrium australe* (Hampe) A.Jaeger  
*Ptychomnion aciculare* (Brid.) Mitt.  
*Ptychomnion densifolium* (Brid.) A.Jaeger  
*Pulchrinodus inflatus* (Hook.f. & Wilson) B.H.Allen  
*Pyrrhobryum bifarium* (Hook.) Manuel  
*Pyrrhobryum mnioides* (Hook.) Manuel  
*Pyrrhobryum mnioides* subsp. *contortum* (Hook.f. &  
 Wilson) Fife  
*Pyrrhobryum paramattense* (Müll.Hal.) Manuel  
*Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. &  
 Wilson  
*Racomitrium didymum* (Mont.) Lorentz  
*Racomitrium elongatum* Frisvoll  
*Racomitrium lanuginosum* (Hedw.) Brid.  
*Racomitrium pruinosum* (Hook.f. & Wilson)  
 Müll.Hal.  
*Racomitrium ptychophyllum* (Mitt.) Mitt.  
*Racomitrium striatipilum* Cardot  
*Racopilum cuspidigerum* (Schwägr.) Ångstr.  
*Racopilum cuspidigerum* var. *convolutaceum*  
 (Müll.Hal.) Zanten & Dijkstra  
*Radula acutiloba* Steph.  
*Radula aneurismalis* (Hook.f. & Taylor) Gottsche,  
 Lindenb. & Nees  
*Radula australiana* K.Yamada  
*Radula compacta* Castle  
*Radula demissa* M.A.M.Renner  
*Radula javanica* Gottsche, Lindenb. & Nees  
*Radula multiaumentula* E.A.Hodgs.  
*Radula novae-hollandiae* Hampe  
*Radula physoloba* Mont.  
*Radula ratkowskiana* K.Yamada  
*Radula sainsburiana* E.A.Hodgs. & Allison  
*Radula strangulata* Hook.f. & Taylor  
*Radula tasmanica* Steph.  
*Radula weymouthiana* Steph.  
*Reboulia hemisphaerica* (L.) Raddi  
*Rhacocarpus purpurascens* (Brid.) Paris  
*Rhaphidorrhynchium amoenum* (Hedw.) M.Fleisch.  
*Rhizogonium distichum* (Sw.) Brid.  
*Rhizogonium novae-hollandiae* (Brid.) Brid.  
*Rhizogonium pennatum* Hook.f. & Wilson  
*Rhynchostegium cylindritheca* Dixon  
*Rhynchostegium laxatum* (Mitt.) Paris  
*Rhynchostegium tenuifolium* (Hedw.) Reichardt  
*Riccardia aequicellularis* (Steph.) Hewson  
*Riccardia alcicornis* (Hook.f. & Taylor) Trevis.  
*Riccardia bipinnatifida* (Colenso) Hewson  
*Riccardia browniae* A.Hagborg & L.Söderstr.  
*Riccardia cochleata* (Hook.f. & Taylor) Kuntze  
*Riccardia colensoi* (Steph.) W.Martin  
*Riccardia crassa* (Schwägr.) C.Massal.  
*Riccardia eriocaula* (Hook.) C.Massal.  
*Riccardia lobulata* (Colenso) E.A.Hodgs.  
*Riccardia nitida* (Colenso) E.A.Hodgs.  
*Riccia bullosa* Link  
*Riccia cavernosa* Hoffm.  
*Riccia crozalsii* Levier  
*Riccia fluitans* L.  
*Riccia multifida* (Steph.) F.M.Bailey  
*Riccia nigrella* DC.  
*Riccia rorida* Na-Thalang  
*Riccia sorocarpa* Bisch.  
*Riccia spongiosula* Na-Thalang  
*Ricciocarpos natans* (L.) Corda  
*Rosulabryum billardierei* (Schwägr.) J.R.Spence  
*Rosulabryum campylothecium* (Taylor) J.R.Spence  
*Rosulabryum capillare* (Hedw.) J.R.Spence  
*Rosulabryum microrhodon* (Müll.Hal.) J.R.Spence  
*Rosulabryum perlimbatum* (Cardot) Ochyra  
*Rosulabryum subtomentosum* (Hampe) J.R.Spence  
*Saccogynidium australe* (Mitt.) Grolle  
*Saccogynidium decurvum* (Mitt.) Grolle  
*Saelania glaucescens* (Hedw.) Bom. & Broth.  
*Sanionia uncinata* (Hedw.) Loeske  
*Sauloma tenella* (Hook.f. & Wilson) Mitt.  
*Scapania nemorosa* (L.) Dumort.  
*Scapania undulata* (L.) Dumort.  
*Schistidium apocarpum* (Hedw.) Bruch & Schimp.  
*Schistidium rivulare* (Brid.) Podp.  
*Schistidium rivulare* (Brid.) Podp. var. *rivulare*  
*Schistochila balfouriana* (Hook.f. & Taylor) Steph.  
*Schistochila lehmanniana* (Lehm. & Lindenb.)  
 Carrington & Pearson  
*Schistochila pseudociliata* R.M.Schust.  
*Sciadocladus menziesii* (Hook.) Broth.  
*Sciuro-hypnum plumosum* (Hedw.) Ignatov &  
 Huttunen  
*Sclerodontium pallidum* (Hook.) Schwägr.  
*Sclerodontium pallidum* (Hook.) Schwägr. subsp.  
*pallidum*  
*Scorpidium cossonii* (Schimp.) Hedenäs  
*Scorpiurium cucullatum* (Mitt.) Hedenäs  
*Seligeria cardotii* R.Br.bis  
*Sematophyllum homomallum* (Hampe) Broth.  
*Sematophyllum jolliffii* (Mitt.) Dixon  
*Sematophyllum subhumile* (Müll.Hal.) M.Fleisch.  
*Sematophyllum subhumile* var. *contiguum* (Mitt.)  
 B.C.Tan, W.B.Schofield & H.P.Ramsay  
*Sematophyllum uncinatum* I.G.Stone & G.A.M.Scott  
*Seppeltia succuba* Grolle

- Siphonolejeunea bidentata* (B.M.Thiers) M.A.M.Renner  
*Siphonolejeunea hamata* (Grolle) M.A.M.Renner  
*Siphonolejeunea nudipes* (Hook.f. & Taylor) Herzog  
*Siphonolejeunea nudipes* (Hook.f. & Taylor) Herzog var. *nudipes*  
*Siphonolejeunea olgae* R.M.Schust.  
*Solenostoma inundatum* (Hook.f. & Taylor) Mitt. ex Steph.  
*Solenostoma orbiculatum* (Colenso) R.M.Schust.  
*Sphagnum australe* Mitt.  
*Sphagnum compactum* DC.  
*Sphagnum cristatum* Hampe  
*Sphagnum falcatulum* Besch.  
*Sphagnum novo-zelandicum* Mitt.  
*Sphagnum perichaetiale* Hampe  
*Sphagnum squarrosum* Crome  
*Spruceanthus planiuscula* (Mitt.) X.Q.Shi, R.L.Zhu & Gradst.  
*Stolonivector obtusilobus* J.J.Engel  
*Straminergon stramineum* (Brid.) Hedenäs  
*Symphogyna hymenophyllum* (Hook.) Mont. & Nees  
*Symphogyna subsimplex* Mitt.  
*Symphysodontella cylindracea* (Mont.) M.Fleisch.  
*Syntrichia anderssonii* (Ångstr.) R.H.Zander  
*Syntrichia antarctica* (Hampe) R.H.Zander  
*Syntrichia laevipila* Brid.  
*Syntrichia papillosa* (Wilson ex Spruce) Jur.  
*Syntrichia phaea* (Hook.f. & Wilson) R.H.Zander  
*Syntrichia rubra* (Mitt.) R.H.Zander  
*Syntrichia ruralis* (Hedw.) F.Weber & D.Mohr  
*Syntrichia serrata* (Dixon) R.H.Zander  
*Syrrophodon armatus* Mitt.  
*Syzygiella acinacifolia* (Hook.f. & Taylor) K.Feldberg, Vána, Hentschel & Heinrichs  
*Syzygiella colorata* (Lehm.) K.Feldberg, Vána, Hentschel & Heinrichs  
*Syzygiella sonderi* (Gottsche) K.Feldberg, Vána, Hentschel & Heinrichs  
*Syzygiella tasmanica* (Hook.f. & Taylor) K.Feldberg, Vána, Hentschel & Heinrichs  
*Syzygiella teres* (Carrington & Pearson) Vána  
*Targionia hypophylla* L.  
*Tayloria callophylla* (Müll.Hal.) Mitt.  
*Tayloria octoblepharum* (Hook.) Mitt.  
*Tayloria tasmanica* (Hampe) Broth.  
*Telaranea herzogii* (E.A.Hodgs.) E.A.Hodgs.  
*Telaranea inaequalis* R.M.Schust. ex J.J.Engel & G.L.Merr.  
*Temnoma palmatum* (Pearson) R.M.Schust.  
*Temnoma palmatum* (Pearson) R.M.Schust. var. *palmatum*  
*Temnoma quadripartitum* (Hook.) Mitt.  
*Temnoma quadripartitum* (Hook.) Mitt. var. *quadripartitum*  
*Temnoma quadripartitum* var. *randii* (S.W.Arnell) R.M.Schust.  
*Tetracymbaliella decipiens* (Gottsche) Grolle  
*Tetraphidopsis pusilla* (Hook.f. & Wilson) Dixon  
*Tetrodontium brownianum* (Dicks.) Schwägr.  
*Thamnobryum pandum* (Hook.f. & Wilson) I.G.Stone & G.A.M.Scott  
*Thamnobryum pumilum* (Hook.f. & Wilson) B.C.Tan  
*Thuidiopsis furfurosa* (Hook.f. & Wilson) M.Fleisch.  
*Thuidiopsis sparsa* (Hook.f. & Wilson) Broth.  
*Thuidium cymbifolium* (Dozy & Molck.) Dozy & Molck.  
*Thuidium laeviusculum* (Mitt.) A.Jaeger  
*Thysananthus spathulistipus* (Reinw., Blume & Nees) Lindenb.  
*Timmia norvegica* J.E.Zetterst.  
*Tortella cirrhata* Broth.  
*Tortella flavovirens* (Bruch) Broth.  
*Tortella fragilis* (Hook. & Wilson) Limpr.  
*Tortella knightii* (Mitt.) Broth.  
*Tortula atrovirens* (Sm.) Lindb.  
*Tortula muralis* Hedw.  
*Tortula splachnoides* (Hornsch.) R.H.Zander  
*Trachyloma diversinerve* Hampe  
*Trachyloma planifolium* (Hedw.) Brid.  
*Trematodon flexipes* Mitt. ex Hook.f. & Wilson  
*Trematodon mackayi* (R.Br.bis) Broth.  
*Trematodon suberectus* Mitt.  
*Treubia lacunosa* (Colenso) Prosk.  
*Triandrophyllum subtrifidum* (Hook.f. & Taylor) Fulford & Hatcher  
*Triandrophyllum subtrifidum* (Hook.f. & Taylor) Fulford & Hatcher var. *subtrifidum*  
*Trichocolea hatcheri* E.A.Hodgs.  
*Trichocolea mollissima* (Hook.f. & Taylor) Gottsche  
*Trichocolea rigida* R.M.Schust.  
*Tricholepidozia pulcherrima* (Steph.) E.D.Cooper  
*Trichostomopsis australasiae* (Hook. & Grev.) H.Rob.  
*Trichostomum brachyodontium* Bruch  
*Trichotemnoma corrugatum* (Steph.) R.M.Schust.  
*Tridontium tasmanicum* Hook.f.  
*Triquetrella papillata* (Hook.f. & Wilson) Broth.  
*Triquetrella tasmanica* (Broth.) Granzow  
*Tritomaria exsecta* (Schmidel ex Schrad.) Loeske  
*Ulota lutea* (Mitt. in Wilson) Mitt.  
*Ulota membranata* Malta  
*Ulota viridis* Venturi  
*Verdoornia succulenta* R.M.Schust.  
*Vesicularia inflectens* (Brid.) Müll.Hal.  
*Warburgiella leucocyta* (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay  
*Warnstorfia fluitans* (Hedw.) Loeske  
*Warnstorfia sarmentosa* (Wahlenb.) Hedenäs  
*Weissia austrocrispa* (Beckett) I.G.Stone  
*Weissia controversa* Hedw.  
*Weissia controversa* Hedw. var. *controversa*  
*Weissia controversa* var. *gymnostoma* Sainsbury  
*Weymouthia cochlearifolia* (Schwägr.) Dixon  
*Weymouthia mollis* (Hedw.) Broth.  
*Wijkia extenuata* (Brid.) H.A.Crum  
*Wijkia extenuata* var. *caudata* Fife  
*Wijkia extenuata* (Brid.) H.A.Crum var. *extenuata*  
*Willia calobolax* (Müll.Hal.) Lightowlers  
*Wilsoniella blindioides* (Broth.) Sainsbury  
*Zoopsidella caledonica* (Steph.) R.M.Schust.  
*Zoopsis argentea* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
*Zoopsis argentea* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *argentea*  
*Zoopsis leitgebiana* (Carrington & Pearson) Bastow

*Zoopsis setulosa* Leitg.  
*Zygodon gracillimus* M.Fleisch.  
*Zygodon hookeri* Hampe  
*Zygodon intermedius* Bruch & Schimp.  
*Zygodon menziesii* (Schwägr.) Arn.  
*Zygodon minutus* Müll.Hal. & Hampe  
*Zygodon rufescens* (Hampe) Broth.

**Present, origin uncertain**

*Fissidens curvatus* Hornsch. var. *curvatus*

**Naturalised**

*Aulacomnium palustre* (Hedw.) Schwägr.  
*Barbula unguiculata* Hedw.  
*Brachytheciastrum velutinum* (Hedw.) Ignatov & Huttunen  
*Brachythecium albicans* (Hedw.) Schimp.  
*Brachythecium campestre* (Müll.Hal.) Schimp.  
*Bryum rubens* Mitt.  
*Bryum ruderale* Crundw. & Nyholm  
*Bryum tenuisetum* Limpr.  
*Calliergonella cuspidata* (Hedw.) Loeske  
*Chenia leptophylla* (Müll.Hal.) R.H.Zander  
*Climacium dendroides* (Hedw.) F.Weber & D.Mohr  
*Dicranella heteromalla* (Hedw.) Schimp.  
*Eccremidium minutum* (Mitt.) I.G.Stone & G.A.M.Scott  
*Ephemerum serratum* (Hedw.) Hampe  
*Ephemerum sessile* (Bruch) Müll.Hal.  
*Eurhynchiastum pulchellum* (Hedw.) Ignatov & Huttunen  
*Eurhynchium praelongum* (Hedw.) Schimp.  
*Fissidens bryoides* Hedw.  
*Fissidens dubius* P.Beauv.  
*Fissidens exilis* Hedw.  
*Fissidens taxifolius* Hedw.  
*Leptobryum pyriforme* (Hedw.) Wilson  
*Lunularia cruciata* (L.) Dumort ex Lindb.  
*Marchantia polymorpha* L. subsp. *polymorpha*  
*Marchantia polymorpha* subsp. *ruderalis* Bischl. & Boissel.-Dub.  
*Micromitrium tenerum* (Bruch & Schimp.) Crosby  
*Oxyrrhynchium speciosum* (Brid.) Warnst.  
*Physcomitrium pyriforme* (Hedw.) Hampe  
*Pohlia annotina* (Hedw.) Lindb.  
*Pohlia camptotrachela* (Renauld & Cardot) Broth.  
*Pseudephemerum nitidum* (Hedw.) Loeske  
*Pseudocrossidium hornschurchianum* (Schultz) R.H.Zander  
*Pseudoscleropodium purum* (Hedw.) M.Fleisch.  
*Pterygoneurum ovatum* (Hedw.) Dixon  
*Rhytidiadelphus squarrosus* (Hedw.) Warnst.  
*Rhytidiadelphus triquetrus* (Hedw.) Warnst.  
*Riccia bifurca* Hoffm.  
*Riccia ciliata* Hoffm.  
*Riccia crystallina* L.  
*Riccia glauca* L.  
*Scleropodium touretii* (Brid.) L.F.Koch  
*Sphagnum subnitens* Russow & Warnst.  
*Streblotrichum convolutum* (Hedw.) P.Beauv.  
*Tortula acaulon* (With.) R.H.Zander  
*Tortula marginata* (Bruch & Schimp.) Spruce  
*Tortula mucronifolia* Schwägr.  
*Tortula truncata* (Hedw.) Mitt.  
*Trichodon cylindricus* (Hedw.) Schimp.

# Alphabetic Checklist

- [23] *Acanthocladium* Mitt. = *Wijkia* H.A.Crum  
 [23] *Acanthocladium crinitum* (Hook.f. & Wilson) Broth. ex Paris = *Wijkia extenuata* (Brid.) H.A.Crum  
 [23] *Acanthocladium extenuatum* (Brid.) Mitt. = *Wijkia extenuata* (Brid.) H.A.Crum  
 [35] *Acaulon* Müll.Hal.  
 [35] *Acaulon apiculatum* Mitt. = *Acaulon integrifolium* Müll.Hal.  
 [35] *Acaulon integrifolium* Müll.Hal.  
 [15] *Achrophyllum* Vitt & Crosby  
 [15] *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby  
 [16] *Achrophyllum quadrifarium* (Sm.) Vitt & Crosby  
 [46] *Acolea* Dumort. = *Gymnomitrium* Corda  
 [42] *Acolea acinacifolia* (Hook.f. & Taylor) Trevis. = *Syzygiella acinacifolia* (Hook.f. & Taylor) K.Feldberg, Vána, Hentschel & Heinrichs  
 [45] *Acolea atropicillata* (Hook.f. & Taylor) Steph. = *Herzogobryum atropicillum* (Hook.f. & Taylor) Grolle  
 [46] *Acolea cuspidata* (Berggr.) Steph. = *Gymnomitrium incompletum* (Gottsche) R.M.Schust. ex Vána  
 [56] *Acolea lutescens* (Lehm. & Lindenb.) Trevis. = *Notoscyphus lutescens* (Lehm. & Lindenb.) Mitt.  
 [42] *Acolea magellanica* C.Massal. & Steph. = *Syzygiella teres* (Carrington & Pearson) Vána  
 [46] *Acolea stricta* (Berggr.) R.M.Schust. = *Gymnomitrium strictum* (Berggr.) R.M.Schust.  
 [41] **Acrobolbaceae** E.A.Hodgs.  
 [41] **Acrobolbus** Nees  
 [43] *Acrobolbus aequaelobus* E.A.Hodgs. = *Chandonanthus squarrosus* (Hook.) Schiffn.  
 [41] *Acrobolbus cinerascens* (Lehm. & Lindenb.) Bastow  
 [41] *Acrobolbus cinerascens* (Lehm. & Lindenb.) Bastow var. *cinerascens*  
 [41] *Acrobolbus cinerascens* var. *marginatus* J.J.Engel  
 [41] *Acrobolbus concinnus* (Mitt.) Grolle  
 [41] *Acrobolbus epiphytus* (Colenso) Briscoe  
 [41] *Acrobolbus knightii* (Mitt.) Briscoe  
 [41] *Acrobolbus lophocoleoides* (Mitt.) Schiffn.  
 [41] *Acrobolbus lophocoleoides* (Mitt.) Mitt. = *Acrobolbus lophocoleoides* (Mitt.) Schiffn.  
 [41] *Acrobolbus ochrophyllus* (Hook.f. & Taylor) R.M.Schust.  
 [41] *Acrobolbus papillosus* (J.J.Engel & Glenny) Briscoe  
 [41] *Acrobolbus perpusillus* (Colenso) Briscoe  
 [41] *Acrobolbus perpusillus* var. *denticulatus* (J.J.Engel & Glenny) Briscoe  
 [41] *Acrobolbus perpusillus* (Colenso) Briscoe var. *perpusillus*  
 [41] *Acrobolbus plagiochiloides* (J.J.Engel & Glenny) Briscoe  
 [41] *Acrobolbus saccatus* (Hook.) Trevis.  
 [41] *Acrobolbus setulosus* (Mitt.) Briscoe  
 [41] *Acrobolbus spinifolius* R.M.Schust.  
 [41] *Acrobolbus* subgen. *Marsupellopsis* Schniff. = *Acrobolbus* Nees  
 [41] *Acrobolbus surculosus* (Nees) Trevis.  
 [41] *Acrobolbus tenellus* (Taylor ex Lehm.) Trevis.  
 [41] *Acrobolbus tenellus* var. *diversifolius* (E.A.Hodgs.) Briscoe  
 [41] *Acrobolbus tenellus* (Taylor ex Lehm.) Trevis. var. *tenellus*  
 [56] *Acrochila* R.M.Schust. = *Chiastocaulon* Carl  
 [56] *Acrochila biserialis* (Lehm. & Lindenb.) Grolle = *Chiastocaulon biserialis* (Lehm. & Lindenb.) S.D.F.Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs  
 [56] *Acrochila simpsonii* (W.Martin & E.A.Hodgs.) R.M.Schust. = *Chiastocaulon biserialis* (Lehm. & Lindenb.) S.D.F.Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs  
 [20] **Acrocladium** Mitt.  
 [20] *Acrocladium chlamydephyllum* (Hook.f. & Wilson) Müll.Hal. & Broth.  
 [17] *Acrocladium cuspidatum* (Hedw.) Lindb. = *Calliergonella cuspidata* (Hedw.) Loeske  
 [18] *Acrocladium sarmentosum* (Wahlenb.) P.W.Richards & E.C.Wallace = *Warnstorfia sarmentosa* (Wahlenb.) Hedenäs  
 [61] **Acrolejeunea** (Spruce) Schiffn.  
 [61] *Acrolejeunea allisonii* Gradst.  
 [61] *Acrolejeunea mollis* (Hook.f. & Taylor) Schiffn.  
 [61] *Acrolejeunea pycnoclada* (Taylor) Schiffn.  
 [61] *Acrolejeunea pycnoclada* (Taylor) Schiffn. var. *pycnoclada*  
 [61] *Acrolejeunea securifolia* (Nees) Steph.  
 [61] *Acrolejeunea securifolia* (Nees) Steph. subsp. *securifolia*  
 [51] *Acrolepidozia* R.M.Schust. = *Telaranea* Schiffn.  
 [46] **Acrolophozia** R.M.Schust.  
 [46] *Acrolophozia pectinata* R.M.Schust.  
 [47] **Acromastigum** A.Evans  
 [47] *Acromastigum anisostomum* (Lehm. & Lindenb.) A.Evans  
 [47] *Acromastigum anisostomum* var. *minutum* E.A.Hodgs. = *Acromastigum anisostomum* (Lehm. & Lindenb.) A.Evans  
 [47] *Acromastigum brachyphyllum* A.Evans = *Acromastigum anisostomum* (Lehm. & Lindenb.) A.Evans  
 [47] *Acromastigum cavifolium* R.M.Schust.  
 [47] *Acromastigum colensoanum* (Mitt.) A.Evans  
 [47] *Acromastigum cunninghamii* (Steph.) A.Evans  
 [47] *Acromastigum divaricatum* (Nees) A.Evans  
 [47] *Acromastigum interstisiale* E.A.Br. & M.A.M.Renner  
 [47] *Acromastigum marginatum* E.A.Hodgs.  
 [47] *Acromastigum mooreanum* (Steph.) E.A.Hodgs.  
 [47] *Acromastigum verticale* (Steph.) E.A.Hodgs.  
 [43] **Acrosyphella** N.Kitag. & Grolle  
 [43] *Acrosyphella nitidissima* (R.M.Schust.) N.Kitag. & Grolle = *Acrosyphella phoenicorhiza* (Grolle) N.Kitag. & Grolle  
 [43] *Acrosyphella phoenicorhiza* (Grolle) N.Kitag. & Grolle  
 [43] *Acrosyphus* N.Kitag. = *Acrosyphella* N.Kitag. & Grolle



- [43] *Acroscyphus nitidissimus* R.M.Schust. = ***Acroscyphella phoenicorhiza*** (Grolle) N.Kitag. & Grolle  
 [43] *Acroscyphus phoenicorhizus* (Grolle) R.M.Schust. & J.J.Engel = ***Acroscyphella phoenicorhiza*** (Grolle) N.Kitag. & Grolle  
 [42] **Adelanthaceae** Mitt.  
 [42] **Adelanthus** Mitt.  
 [42] *Adelanthus bisetulus* (Steph.) Grolle = ***Pseudomarsupidium piliferum*** (Steph.) Herzog ex Grolle  
 [42] *Adelanthus capillaris* (Berggr.) E.A.Hodgs. = ***Adelanthus falcatus*** (Hook.) Mitt.  
 [42] ***Adelanthus falcatus*** (Hook.) Mitt.  
 [42] ***Adelanthus gemmiparus*** (R.M.Schust.) E.A.Hodgs.  
 [42] *Adelanthus humilis* Steph. = ***Pseudomarsupidium piliferum*** (Steph.) Herzog ex Grolle  
 [42] ***Adelanthus oclusus*** (Hook.f. & Taylor) Carrington  
 [42] *Alicularia oclusa* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Adelanthus oclusus*** (Hook.f. & Taylor) Carrington  
 [22] ***Alleniella*** S.Olsson, Enroth & D.Quandt  
 [22] *Alleniella brownii* (Dixon) S.Olsson, Enroth & D.Quandt = ***Alleniella laevigata*** (Hook.f. & Wilson) Enroth  
 [22] ***Alleniella hymenodonta*** (Müll.Hal.) S.Olsson, Enroth & D.Quandt  
 [22] ***Alleniella laevigata*** (Hook.f. & Wilson) Enroth  
 [66] **Allisonia** Herzog  
 [66] ***Allisonia cockaynei*** (Steph.) R.M.Schust.  
 [66] *Allisonia moerckioides* Herzog = ***Allisonia cockaynei*** (Steph.) R.M.Schust.  
 [66] **Allisoniaceae** Schljakov  
 [44] **Allisoniella** E.A.Hodgs.  
 [44] ***Allisoniella nigra*** (Rodway) R.M.Schust.  
 [44] ***Allisoniella nigra*** (Rodway) R.M.Schust. f. *novaezealandiae*  
 [44] ***Allisoniella nigra*** f. *subobtusa* R.M.Schust.  
 [44] ***Allisoniella nigra*** (Rodway) R.M.Schust. subsp. *nigra*  
 [44] ***Allisoniella nigra*** subsp. *novaezealandiae* R.M.Schust.  
 [44] ***Allisoniella nigra*** var. *acutiloba* J.J.Engel  
 [44] *Allisoniella obcordata* E.A.Hodgs. = ***Allisoniella nigra*** subsp. *novaezealandiae* R.M.Schust.  
 [44] ***Allisoniella recurva*** R.M.Schust.  
 [44] ***Allisoniella scottii*** (R.M.Schust.) R.M.Schust.  
 [35] **Aloina** Kindb.  
 [35] ***Aloina ambigua*** (Bruch & Schimp.) Limpr.  
 [35] ***Aloina bifrons*** (De Not.) Delgad.  
 [35] *Aloina sulliviana* (Müll.Hal.) Broth. = ***Aloina bifrons*** (De Not.) Delgad.  
 [17] **Amblystegiaceae** Kindb.  
 [17] **Amblystegium** Schimp.  
 [18] *Amblystegium brachiatum* (Mitt.) Broth. = ***Drepanocladus brachiatus*** (Mitt.) Dixon  
 [17] *Amblystegium filicinum* (Hedw.) De Not. = ***Cratoneuron filicinum*** (Hedw.) Spruce  
 [18] *Amblystegium intermedium* Lindb. = ***Scorpidium cossonii*** (Schimp.) Hedenäs  
 [17] *Amblystegium polygamum* Schimp. = ***Campyliadelphus polygamus*** (Schimp.) Kanda  
 [18] *Amblystegium riparium* (Hedw.) Schimp. = ***Leptodictyum riparium*** (Hedw.) Warnst.  
 [18] *Amblystegium riparium* var. *debilinerve* Dixon & Sainsbury = ***Leptodictyum riparium*** (Hedw.) Warnst.  
 [17] ***Amblystegium serpens*** (Hedw.) Schimp.  
 [18] *Amblystegium* subgen. *Leptodictyum* Schimp. = ***Leptodictyum*** (Schimp.) Warnst.  
 [17] ***Amblystegium varium*** (Hedw.) Lindb.  
 [32] **Amphidium** Schimp.  
 [32] ***Amphidium cyathicarpum*** (Mont.) Broth.  
 [32] ***Amphidium lapponicum*** (Hedw.) Schimp.  
 [54] *Amphilophocolea* R.M.Schust. = ***Heteroscyphus*** Schiffn.  
 [54] *Amphilophocolea sciaphila* R.M.Schust. = ***Heteroscyphus knightii*** (Steph.) Grolle  
 [32] *Amphoridium lapponicum* (Hedw.) Schimp. = ***Amphidium lapponicum*** (Hedw.) Schimp.  
 [36] *Anacalypta zealandiae* R.Br.bis = ***Microbryum starckeanum*** (Hedw.) R.H.Zander  
 [42] **Anastrophyllaceae** L.Söderstr., De Roo & Hedd.  
 [44] ***Anastrophyllopsis*** (R.M.Schust.) Vána & L.Söderstr.  
 [44] ***Anastrophyllopsis subcomplicata*** (Lehm. & Lindenb.) Vána & L.Söderstr.  
 [42] ***Anastrophyllum*** (Spruce) Schiffn.  
 [43] ***Anastrophyllum auritum*** (Lehm.) Steph.  
 [42] *Anastrophyllum monodon* (Taylor ex Lehm.) Steph. = ***Cuspidatula monodon*** (Taylor ex Lehm.) Steph.  
 [43] *Anastrophyllum novaezealandiae* R.M.Schust. = ***Anastrophyllum auritum*** (Lehm.) Steph.  
 [43] *Anastrophyllum papillosum* J.J.Engel & Braggins = ***Schizophyllopsis papillosa*** (J.J.Engel & Braggins) Vána & L.Söderstr.  
 [44] *Anastrophyllum schismoides* (Mont.) Steph. = ***Anastrophyllopsis subcomplicata*** (Lehm. & Lindenb.) Vána & L.Söderstr.  
 [44] *Anastrophyllum schismoides* var. *crassulum* J.J.Engel = ***Anastrophyllopsis subcomplicata*** (Lehm. & Lindenb.) Vána & L.Söderstr.  
 [44] *Anastrophyllum schismoides* (Mont.) Steph. var. *schismoides* = ***Anastrophyllopsis subcomplicata*** (Lehm. & Lindenb.) Vána & L.Söderstr.  
 [44] *Anastrophyllum* sect. *Anastrophyllopsis* R.M.Schust. = ***Anastrophyllopsis*** (R.M.Schust.) Vána & L.Söderstr.  
 [44] *Anastrophyllum subcomplicatum* (Lehm. & Lindenb.) Steph. = ***Anastrophyllopsis subcomplicata*** (Lehm. & Lindenb.) Vána & L.Söderstr.  
 [43] *Anastrophyllum* subgen. *Schizophyllum* R.M.Schust. = ***Schizophyllopsis*** Vána & L.Söderstr.  
 [11] **Andreaea** Hedw.  
 [11] ***Andreaea acuminata*** Mitt.  
 [12] ***Andreaea acutifolia*** Hook.f. & Wilson  
 [11] *Andreaea acutifolia* subsp. *acuminata* (Mitt.) Vitt = ***Andreaea acuminata*** Mitt.  
 [12] ***Andreaea alpina*** Hedw.  
 [12] ***Andreaea amblyophylla*** Müll.Hal. ex. Broth.  
 [12] ***Andreaea australis*** F.Muell. ex Mitt.  
 [12] *Andreaea cochlearifolia* Beckett = ***Andreaea nitida*** Hook.f. & Wilson  
 [12] ***Andreaea flabellata*** Müll.Hal.  
 [12] ***Andreaea flexuosa*** R.Br.bis  
 [12] ***Andreaea heinemannii*** Hampe & Müll.Hal.

- [12] *Andreaea huttonii* R.Br.bis  
 [12] *Andreaea microvaginata* Müll.Hal.  
 [12] *Andreaea mutabilis* Hook.f. & Wilson  
 [12] *Andreaea nitida* Hook.f. & Wilson  
 [12] *Andreaea ovalifolia* R.Br.bis = *Andreaea nitida* Hook.f. & Wilson  
 [12] *Andreaea schimperi* Dixon = *Andreaea mutabilis* Hook.f. & Wilson  
 [12] *Andreaea subulata* Harv.  
 [11] *Andreaeaceae* Dumort.  
 [11] *Andreaeales* Limpr.  
 [11] *Andreopsida* Rothm.  
 [56] *Andrewsianthus* R.M.Schust.  
 [56] *Andrewsianthus confusus* (R.M.Schust.) R.M.Schust. = *Andrewsianthus perigonialis* (Hook.f. & Taylor) R.M.Schust.  
 [56] *Andrewsianthus cuspidatus* R.M.Schust. = *Andrewsianthus marionensis* (S.W.Arnell) Grolle  
 [56] *Andrewsianthus hodgsoniae* (R.M.Schust.) R.M.Schust ex J.J. Engel  
 [56] *Andrewsianthus marionensis* (S.W.Arnell) Grolle  
 [56] *Andrewsianthus perigonialis* (Hook.f. & Taylor) R.M.Schust.  
 [56] *Andrewsianthus planifolius* J.J.Engel = *Andrewsianthus perigonialis* (Hook.f. & Taylor) R.M.Schust.  
 [65] *Aneura* Dumort.  
 [65] *Aneura aequicellularis* Steph. = *Riccardia aequicellularis* (Steph.) Hewson  
 [65] *Aneura aequitexta* Steph. = *Riccardia aequitexta* (Steph.) E.A.Br.  
 [65] *Aneura alba* Colenso = *Riccardia alba* (Colenso) E.A.Br.  
 [65] *Aneura alterniloba* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Lobatiriccardia alterniloba* (Hook.f. & Taylor) Furuki  
 [66] *Aneura australis* Hook.f. & Lév. = *Riccardia filicina* (Colenso) E.A.Hodgs.  
 [65] *Aneura bipinnatifida* Colenso = *Riccardia bipinnatifida* (Colenso) Hewson  
 [66] *Aneura colensoi* Steph. = *Riccardia colensoi* (Steph.) W.Martin  
 [65] *Aneura coronopus* De Not. ex Steph. = *Lobatiriccardia coronopus* (De Not. ex Steph.) Furuki  
 [65] *Aneura crispa* Colenso = *Riccardia alba* (Colenso) E.A.Br.  
 [65] *Aneura dentata* Steph. = *Lobatiriccardia alterniloba* (Hook.f. & Taylor) Furuki  
 [65] *Aneura effusa* Steph. = *Riccardia aequitexta* (Steph.) E.A.Br.  
 [66] *Aneura filicina* Colenso = *Riccardia filicina* (Colenso) E.A.Hodgs.  
 [65] *Aneura gigantea* R.M.Schust. = *Lobatiriccardia* sp. (*Aneura gigantea* R.M.Schust. 1985 nom. illeg.)  
 [65] *Aneura lobata* (Schiffn.) Steph. = *Lobatiriccardia coronopus* (De Not. ex Steph.) Furuki  
 [65] *Aneura lobata* subsp. *australis* R.M.Schust. = *Lobatiriccardia coronopus* subsp. *australis* (R.M.Schust) Nebel, Preussing, Schäf.Verw. & D.Quandt  
 [66] *Aneura marginata* Colenso = *Riccardia marginata* (Colenso) Pearson  
 [66] *Aneura micropinna* Steph. = *Riccardia filicina* (Colenso) E.A.Hodgs.  
 [66] *Aneura minima* (Carrington & Pearson) Steph. = *Riccardia lobulata* (Colenso) E.A.Hodgs.  
 [66] *Aneura muscoides* Colenso = *Riccardia marginata* (Colenso) Pearson  
 [66] *Aneura nitida* Colenso = *Riccardia nitida* (Colenso) E.A.Hodgs.  
 [65] *Aneura orbiculata* Colenso = *Lobatiriccardia alterniloba* (Hook.f. & Taylor) Furuki  
 [66] *Aneura papulosa* Steph. = *Riccardia papulosa* (Steph.) E.A.Br.  
 [66] *Aneura perpusilla* Colenso = *Riccardia lobulata* (Colenso) E.A.Hodgs.  
 [65] *Aneura pinguis* (L.) Dumort.  
 [65] *Aneura pusilla* Steph. = *Riccardia browniae* A.Hagborg & L.Söderstr.  
 [65] *Aneura* sp. (*gigantea* R.M.Schust. 1985 nom. illeg.) = *Lobatiriccardia* sp. (*Aneura gigantea* R.M.Schust. 1985 nom. illeg.)  
 [65] *Aneura subaquetica* R.M.Schust. = *Lobatiriccardia subaquetica* (R.M.Schust.) Nebel  
 [65] *Aneura vitiensis* Steph. = *Riccardia alba* (Colenso) E.A.Br.  
 [65] *Aneuraceae* H.Klinggr.  
 [35] *Anictangium* Hedw. = *Anoetangium* Schwägr.  
 [17] *Anictangium bulbosum* Hedw. = *Cyathophorum bulbosum* (Hedw.) Müll.Hal.  
 [15] *Anictangium ciliatum* Hedw. = *Hedwigia ciliata* (Hedw.) P.Beauv.  
 [15] *Anictangium humboldtii* Hook. = *Rhacocarpus purpurascens* (Brid.) Paris  
 [32] *Anictangium lapponicum* Hedw. = *Amphidium lapponicum* (Hedw.) Schimp.  
 [39] *Anictangium repens* Hook. = *Gigaspermum repens* (Hook.) Lindb.  
 [23] *Anictangium setosum* Hedw. = *Cyrtopus setosus* (Hedw.) Hook.f.  
 [29] *Anisothecium* Mitt. = *Dicranella* (Müll.Hal.) Schimp.  
 [29] *Anisothecium cardotii* (R.Br.bis) Ochyra = *Dicranella cardotii* (R.Br.bis) Dixon  
 [29] *Anisothecium clathratum* (Hook.f. & Wilson) Broth. = *Dicranella vaginata* (Hook.) Cardot  
 [29] *Anisothecium gracillimum* Beckett = *Dicranella gracillima* (Beckett) Paris  
 [29] *Anisothecium vaginatum* (Hook.) Mitt. = *Dicranella vaginata* (Hook.) Cardot  
 [35] *Anoetangium* Schwägr.  
 [35] *Anoetangium aestivum* (Hedw.) Mitt.  
 [35] *Anoetangium bellii* Dixon = *Anoetangium aestivum* (Hedw.) Mitt.  
 [17] *Anoetangium bulbosum* (Hedw.) Schwaegr. = *Cyathophorum bulbosum* (Hedw.) Müll.Hal.  
 [35] *Anoetangium compactum* Schwägr. = *Anoetangium aestivum* (Hedw.) Mitt.  
 [15] *Anoetangium humboldtii* var. *australe* Hook.f. & Wilson = *Rhacocarpus purpurascens* (Brid.) Paris  
 [13] *Anomobryum densum* Dixon = *Bryum harriottii* R.Br.bis  
 [13] *Anomobryum harriottii* (R.Br.bis) Dixon = *Bryum harriottii* R.Br.bis  
 [18] *Anomodon huttonii* Mitt. = *Haplohymenium pseudotriste* (Müll.Hal.) Broth.  
 [18] *Anomodon pseudotriste* (Müll.Hal.) Kindb. = *Haplohymenium pseudotriste* (Müll.Hal.) Broth.  
 [38] *Anomodon tasmanicus* Broth. = *Triquetrella tasmanica* (Broth.) Granzow  
 [18] *Anomodontaceae* Kindb.  
 [43] *Anthelia* (Dumort.) Dumort.  
 [43] *Anthelia juratzkana* (Limpr.) Trevis.  
 [43] *Antheliaceae* R.M.Schust.  
 [11] *Anthoceros* L.  
 [11] *Anthoceros affinis* Schiffn. = *Phaeoceros carolinianus* (Michx.) Prosk.  
 [11] *Anthoceros arachnoideus* Steph. = *Megaceros pelucidus* (Colenso) E.A.Hodgs.  
 [11] *Anthoceros carolinianus* Michx. = *Phaeoceros carolinianus* (Michx.) Prosk.

- [11] *Anthoceros colensoi* Mitt. = ***Nothoceros giganteus*** (Lehm. & Lindenb.) Haseg. ex J.C.Villarreal, Hässel & Salazar  
 [11] *Anthoceros coriaceus* Steph. = ***Phaeomegaceros coriaceus*** (Steph.) R.J.Duff, J.C.Villarreal, Cargill & Renzaglia  
 [11] *Anthoceros denticulatus* Lehm. = ***Megaceros denticulatus*** (Lehm.) Steph.  
 [11] *Anthoceros giganteus* Lehm. & Lindenb. = ***Nothoceros giganteus*** (Lehm. & Lindenb.) Haseg. ex J.C.Villarreal, Hässel & Salazar  
 [11] *Anthoceros granulatus* Colenso = ***Megaceros pellucidus*** (Colenso) E.A.Hodgs.  
 [11] *Anthoceros helmsii* Steph. = ***Anthoceros muscoides*** Colenso  
 [11] *Anthoceros hirticalyx* (Steph.) Meijer = ***Phaeomegaceros hirticalyx*** (Steph.) R.J.Duff, J.C.Villarreal, Cargill & Renzaglia  
 [11] ***Anthoceros laminiferus*** Steph.  
 [11] *Anthoceros longispirus* Carrington & Pearson = ***Megaceros pellucidus*** (Colenso) E.A.Hodgs.  
 [11] *Anthoceros membranaceus* Colenso = ***Megaceros pellucidus*** (Colenso) E.A.Hodgs.  
 [11] ***Anthoceros muscoides*** Colenso  
 [11] *Anthoceros nostocoides* Pearson = ***Megaceros leptohymenius*** (Hook.f. & Taylor) Steph.  
 [11] *Anthoceros pellucidus* Colenso = ***Megaceros pellucidus*** (Colenso) E.A.Hodgs.  
 [11] **Anthocerotaceae** Dumort.  
 [11] **Anthocerotales** Limpr.  
 [11] **Anthocerotidae** Rosenv.  
 [11] **Anthocerotophyta** de Bary ex Jancz  
 [11] **Anthocerotopsida**  
 [29] *Aongstroemia dietrichiae* Müll.Hal. = ***Dicranella dietrichiae*** (Müll.Hal.) A.Jaeger  
 [28] *Aongstroemia euphoroclada* Müll.Hal. = ***Campylopodium capillaceum*** (Hook.f. & Wilson) Fife  
 [30] *Aongstroemia rufoaurea* Hampe = ***Ditrichum rufoaureum*** (Hampe) J.H.Willis  
 [29] *Aongstroemia schreberiana* (Hedw.) Bonfim Santos & Fedosov = ***Dicranella schreberiana*** (Hedw.) Hilf. ex H.A.Crum & L.E.Anderson  
 [28] *Aongstroemia* sect. *Campylopodium* Müll.Hal. = ***Campylopodium*** (Müll.Hal.) Besch.  
 [29] *Aongstroemia* sect. *Dicranella* Müll.Hal. = ***Dicranella*** (Müll.Hal.) Schimp.  
 [29] *Aongstroemia subredunca* Müll.Hal. = ***Dicranella schreberiana*** (Hedw.) Hilf. ex H.A.Crum & L.E.Anderson  
 [62] *Aphanolejeunea grossepapillosa* Horik. = ***Cololejeunea grossepapillosa*** (Horik.) N.Kitag.  
 [48] *Aplozia acroclada* Berggr. = ***Hygrolembidium acrocladum*** (Berggr.) R.M.Schust.  
 [48] *Aplozia lacerata* Rodway = ***Hygrolembidium acrocladum*** (Berggr.) R.M.Schust.  
 [60] *Aplozia victoriensis* Bibby = ***Solenostoma inundatum*** (Hook.f. & Taylor) Mitt. ex Steph.  
 [51] *Arachniopsis* Spruce = ***Telaranea*** Schiffn.  
 [51] *Arachniopsis herzogii* (E.A.Hodgs.) E.A.Hodgs. = ***Telaranea herzogii*** (E.A.Hodgs.) E.A.Hodgs.  
 [17] *Arbusculohypopterygium* (Brid.) M.Stech., T. Pfeiff. & W.Frey = ***Dendrohypopterygium*** Kruijer  
 [58] ***Archeophylla*** R.M.Schust.  
 [58] ***Archeophylla schusteri*** (E.A.Hodgs. & Allison) R.M.Schust.  
 [16] *Archeophemeropsis* Renner = ***Ephemeropsis*** K.I.Goebel  
 [16] *Archeophemeropsis trentepohlioides* Renner = ***Ephemeropsis trentepohlioides*** (Renner) Sainsbury  
 [28] **Archidiaceae** Schimp.  
 [28] **Archidiales** Limpr.  
 [28] **Archidium** Brid.  
 [28] ***Archidium elatum*** Dixon & Sainsbury  
 [64] *Archilejeunea olivacea* (Hook.f. & Taylor) Steph. = ***Spruceanthus olivaceus*** (Hook.f. & Taylor) X.Q.Shi, R.L.Zhu & Gradst.  
 [64] *Archilejeunea planiuscula* (Mitt.) Steph. = ***Spruceanthus planiuscula*** (Mitt.) X.Q.Shi, R.L.Zhu & Gradst.  
 [64] *Archilejeunea scutellata* (Taylor) Steph. = ***Spruceanthus olivaceus*** (Hook.f. & Taylor) X.Q.Shi, R.L.Zhu & Gradst.  
 [32] **Arctoa** Bruch & Schimp.  
 [32] ***Arctoa pumila*** (Mitt.) Fedosov, Jan Kučera & M.Stech  
 [32] ***Arctoa spenceri*** (Dixon & Sainsbury) Fedosov, Brinda & M.Stech  
 [35] ***Ardeuma*** R.H.Zander & Hedd.  
 [35] ***Ardeuma recurvirostrum*** R.H.Zander & Hedd.  
 [11] *Aspiromitus hirticalyx* Steph. = ***Phaeomegaceros hirticalyx*** (Steph.) R.J.Duff, J.C.Villarreal, Cargill & Renzaglia  
 [68] ***Asterella*** P.Beauv.  
 [68] ***Asterella australis*** (Hook.f. & Taylor) Verd.  
 [68] ***Asterella tenera*** (Mitt.) R.M.Schust.  
 [38] *Astomum austrocrispum* (Beckett) Broth. = ***Weissia austrocrispa*** (Beckett) I.G.Stone  
 [19] *Astrodonium sericeum* A.Jaeger = ***Palamocladium leskeoides*** (Hook.) E.Britton  
 [39] ***Atrichopsis*** Cardot  
 [39] ***Atrichopsis australis*** (Hook.f. & Wilson) N.E.Bell & Hyvönen  
 [39] ***Atrichopsis bellii*** (Broth.) N.E.Bell & Hyvönen  
 [39] ***Atrichopsis crispula*** (Hook.f. & Wilson) N.E.Bell & Hyvönen  
 [39] ***Atrichopsis tenuirostris*** (Hook.) N.E.Bell & Hyvönen  
 [39] ***Atrichum*** P.Beauv.  
 [39] ***Atrichum androgynum*** (Müll.Hal.) A.Jaeger  
 [39] ***Atrichum ligulatum*** (Mitt.) Mitt. = ***Atrichum androgynum*** (Müll.Hal.) A.Jaeger  
 [27] **Aulacomniaceae** Schimp.  
 [27] ***Aulacomnium*** Schwägr.  
 [27] ***Aulacomnium palustre*** (Hedw.) Schwägr.  
 [27] ***Aulacomnium stolonaceum*** Müll.Hal. = ***Aulacomnium palustre*** (Hedw.) Schwägr.  
 [31] ***Aulacopilum*** Wilson = ***Erpodium*** (Brid.) Müll.Hal.  
 [31] ***Aulacopilum glaucum*** Wilson = ***Erpodium glaucum*** (Wilson) I.G.Stone  
 [66] ***Austrofossombronia australis*** (Mitt.) R.M.Schust. = ***Fossombronia australis*** Mitt.  
 [20] ***Austrohondaella*** Z.Iwats., H.P.Ramsay & Fife  
 [20] ***Austrohondaella limata*** (Hook.f. & Wilson) Z.Iwats., H.P.Ramsay & Fife  
 [64] ***Austrolejeunea*** (R.M.Schust.) R.M.Schust. = ***Siphonolejeunea*** Herzog  
 [64] ***Austrolejeunea bidentata*** B.M.Thiers = ***Siphonolejeunea bidentata*** (B.M.Thiers) M.A.M.Renner  
 [64] ***Austrolejeunea carcharias*** (M.A.M.Renner) M.A.M.Renner = ***Siphonolejeunea carcharias*** (M.A.M.Renner) M.A.M.Renner  
 [64] ***Austrolejeunea fragilis*** (R.M.Schust.) R.M.Schust. = ***Siphonolejeunea fragilis*** (R.M.Schust.) M.A.M.Renner  
 [64] ***Austrolejeunea hamata*** (Grolle) Pócs = ***Siphonolejeunea hamata*** (Grolle) M.A.M.Renner  
 [64] ***Austrolejeunea hispida*** R.M.Schust. = ***Siphonolejeunea hispida*** (R.M.Schust.) M.A.M.Renner

- [64] *Austrolejeunea nudipes* (Hook.f. & Taylor) Grolle = *Siphonolejeunea nudipes* (Hook.f. & Taylor) Herzog  
 [64] *Austrolejeunea olgae* (R.M.Schust.) R.M.Schust. = *Siphonolejeunea olgae* R.M.Schust.  
 [64] *Austrolejeunea papillosa* (Glenny) Pócs = *Siphonolejeunea papillosa* (Glenny) M.A.M.Renner  
 [64] *Austrolejeunea secunda* M.A.M.Renner = *Siphonolejeunea secunda* (M.A.M.Renner) M.A.M.Renner  
 [41] *Austrolophozia* R.M.Schust.  
 [41] *Austrolophozia paradoxa* R.M.Schust.  
 [66] *Austrometzgeria saccata* (Mitt.) Kuwah. = *Metzgeria saccata* Mitt.  
 [43] *Austroscyphus* R.M.Schust. = *Acroscyphella* N.Kitag. & Grolle  
 [43] *Austroscyphus nitidissimus* (R.M.Schust.) R.M.Schust. = *Acroscyphella phoenicorhiza* (Grolle) N.Kitag. & Grolle  
 [43] *Austroscyphus phoenicorhizus* (Grolle) R.M.Schust. = *Acroscyphella phoenicorhiza* (Grolle) N.Kitag. & Grolle  
 [68] *Aytonia rupestris* J.R.Forst. & G.Forst. = *Plagiochasma rupestre* (J.R.Forst. & G.Forst.) Steph.  
 [68] **Aytoniaceae** Cavers  
 [43] **Balantiopsidaceae** H.Buch.  
 [43] *Balantiopsis* Mitt.  
 [43] *Balantiopsis aequiloba* Berggr. = *Balantiopsis convexiuscula* Berggr.  
 [43] *Balantiopsis convexiuscula* Berggr.  
 [43] *Balantiopsis diplophylla* (Hook.f. & Taylor) Mitt.  
 [43] *Balantiopsis diplophylla* (Hook.f. & Taylor) Mitt. var. *diplophylla*  
 [43] *Balantiopsis diplophylla* var. *hockenii* (Berggr.) J.J.Engel & G.L.Merr.  
 [43] *Balantiopsis glandulifera* Colenso = *Balantiopsis montana* (Colenso) J.J.Engel & G.L.Merr.  
 [43] *Balantiopsis knightii* Mitt. = *Balantiopsis diplophylla* var. *hockenii* (Berggr.) J.J.Engel & G.L.Merr.  
 [43] *Balantiopsis lingulata* R.M.Schust.  
 [43] *Balantiopsis montana* (Colenso) J.J.Engel & G.L.Merr.  
 [43] *Balantiopsis rosea* Berggr.  
 [43] *Balantiopsis tumida* Berggr.  
 [43] *Balantiopsis verrucosa* J.J.Engel & G.L.Merr.  
 [22] *Barbella nitens* (Hook.f. & Wilson) Nog. = *Papillaria nitens* (Hook.f. & Wilson) Sainsbury  
 [35] *Barbula* Hedw.  
 [35] *Barbula ambigua* Bruch & Schimp. = *Aloina ambigua* (Bruch & Schimp.) Limpr.  
 [36] *Barbula antarctica* Hampe = *Syntrichia antarctica* (Hampe) R.H.Zander  
 [36] *Barbula arenae* Besch. = *Hennediella arenae* (Besch.) R.H.Zander  
 [35] *Barbula aureola* Müll.Hal. = *Gertrudiella torquata* (Taylor) J.A.Jiménez & M.J.Cano  
 [37] *Barbula australasiae* (Hook. & Grev.) Brid. = *Trichostomopsis australasiae* (Hook. & Grev.) H.Rob.  
 [36] *Barbula austroalpina* Müll.Hal. = *Syntrichia anderssonii* (Ångstr.) R.H.Zander  
 [37] *Barbula breviseta* Müll.Hal. & Hampe = *Syntrichia papillosa* (Wilson ex Spruce) Jur.  
 [37] *Barbula brevisetacea* Hampe ex F.Muell. = *Syntrichia papillosa* (Wilson ex Spruce) Jur.  
 [38] *Barbula calobolax* Müll.Hal. = *Willia calobolax* (Müll.Hal.) Lightowlers  
 [35] *Barbula calycina* Schwägr.  
 [36] *Barbula convoluta* Hedw. = *Streblotrichum convolutum* (Hedw.) P.Beauv.  
 [36] *Barbula crinita* Schultz = *Pseudocrossidium crinitum* (Schultz) R.H.Zander  
 [35] *Barbula crispifolia* (Mitt.) A.Jaeger = *Gertrudiella torquata* (Taylor) J.A.Jiménez & M.J.Cano  
 [37] *Barbula fristedtii* Müll.Hal. = *Tortella flavovirens* (Bruch) Broth.  
 [36] *Barbula hornschuchiana* Schultz = *Pseudocrossidium hornschuchianum* (Schultz) R.H.Zander  
 [38] *Barbula imshaugii* Vitt = *Trichostomum imshaugii* (Vitt) R.H.Zander  
 [37] *Barbula marginata* Bruch & Schimp. = *Tortula marginata* (Bruch & Schimp.) Spruce  
 [35] *Barbula mnioides* Schwägr. = *Calyptopogon mnioides* (Schwägr.) Broth.  
 [36] *Barbula pagorum* Milde = *Syntrichia laevipila* Brid.  
 [35] *Barbula pseudopilifera* var. *obscura* (Dixon) Sainsbury = *Barbula unguiculata* Hedw.  
 [37] *Barbula ruralis* Hedw. = *Syntrichia ruralis* (Hedw.) F.Weber & D.Mohr  
 [35] *Barbula* sect. *Erythrophyllum* Lindb. = *Bryoerythrophyllum* P.C.Chen  
 [37] *Barbula* sect. *Tortella* Müll.Hal. = *Tortella* (Müll.Hal.) Limpr.  
 [36] *Barbula stevensii* (R.Br.bis) Paris = *Syntrichia anderssonii* (Ångstr.) R.H.Zander  
 [35] *Barbula sullivaniana* Müll.Hal. = *Aloina bifrons* (De Not.) Delgad.  
 [35] *Barbula torquata* Taylor = *Gertrudiella torquata* (Taylor) J.A.Jiménez & M.J.Cano  
 [35] *Barbula unguiculata* Hedw.  
 [12] *Bartramia* Hedw.  
 [12] *Bartramia affinis* Hook. = *Breutelia affinis* (Hook.) Mitt.  
 [12] *Bartramia alaris* Dixon & Sainsbury  
 [12] *Bartramia appressa* Hook.f. & Wilson = *Philonotis scabrifolia* (Hook.f. & Wilson) Braithw.  
 [12] *Bartramia beckettii* Müll.Hal. = *Bartramia mossmaniana* Müll.Hal.  
 [12] *Bartramia comosa* Mitt. = *Breutelia pendula* (Sm.) Mitt.  
 [12] *Bartramia crassa* Hook.f. & Wilson = *Breutelia elongata* (Hook.f. & Wilson) Mitt.  
 [12] *Bartramia crassinervia* Mitt.  
 [12] *Bartramia curvirostra* Mitt. = *Conostomum curvirostrum* (Mitt.) Mitt.  
 [12] *Bartramia divaricata* Mitt. = *Breutelia pendula* (Sm.) Mitt.  
 [12] *Bartramia erwinii* R.Br.bis = *Philonotis tenuis* (Taylor) Reichardt  
 [12] *Bartramia hapuka* R.Br.bis = *Philonotis tenuis* (Taylor) Reichardt  
 [12] *Bartramia joycei* R.Br.bis = *Philonotis tenuis* (Taylor) Reichardt  
 [12] *Bartramia mossmaniana* Müll.Hal.  
 [13] *Bartramia oederiana* Sw. = *Plagiopus oederiana* (Sw.) H.A.Crum & L.E.Anderson  
 [12] *Bartramia ovalithea* R.Br.bis = *Philonotis tenuis* (Taylor) Reichardt  
 [12] *Bartramia papillata* Hook.f. & Wilson  
 [12] *Bartramia pentasticha* Brid. = *Conostomum pentastichum* (Brid.) Lindb.  
 [12] *Bartramia pseudomollis* Müll.Hal. = *Philonotis pseudomollis* (Müll.Hal.) A.Jaeger  
 [12] *Bartramia pyriforma* R.Br.bis = *Philonotis pyriformis* (R.Br.bis) Wijk & Margad.  
 [12] *Bartramia readeriana* Colenso = *Breutelia pendula* (Sm.) Mitt.  
 [12] *Bartramia revisa* R.Br.bis = *Breutelia affinis* (Hook.) Mitt.  
 [12] *Bartramia sieberi* Hornsch. ex Müll.Hal. = *Breutelia pendula* (Sm.) Mitt.  
 [12] *Bartramia tenuis* Taylor = *Philonotis tenuis* (Taylor) Reichardt

- [12] *Bartramia turneri* R.Br.bis = *Philonotis tenuis* (Taylor) Reichardt  
 [12] **Bartramiaceae** Schwägr.  
 [12] **Bartramiales** D.Quandt, N.E.Bell & Stech  
 [47] **Bazzania** Gray  
 [47] *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.  
 [47] *Bazzania adnexa* f. *novae-hollandiae* (Lindenb. & Gottsche) Hamlin = *Bazzania adnexa* var. *aucklandica* (Lindenb. & Gottsche) J.J.Engel & G.L.Merr.  
 [47] *Bazzania adnexa* (Lehm. & Lindenb.) Trevis. var. *adnexa*  
 [47] *Bazzania adnexa* var. *aucklandica* (Lindenb. & Gottsche) J.J.Engel & G.L.Merr.  
 [47] *Bazzania anisostoma* (Lehm & Lindenb.) Trevis. = *Acromastigum anisostomum* (Lehm. & Lindenb.) A.Evans  
 [47] *Bazzania atrovirens* (Hook.f. & Taylor) Kuntze = *Acromastigum anisostomum* (Lehm. & Lindenb.) A.Evans  
 [47] *Bazzania colensoana* (Mitt.) Carrington & Pearson = *Acromastigum colensoanum* (Mitt.) A.Evans  
 [47] *Bazzania convexa* (Thunb.) Trevis. = *Bazzania nitida* (F.Weber) Grolle  
 [47] *Bazzania cunninghamii* Steph. = *Acromastigum cunninghamii* (Steph.) A.Evans  
 [47] **Bazzania engelii** Glenny  
 [47] **Bazzania exempta** J.J.Engel  
 [48] *Bazzania fissistipa* (Steph.) Pearson = *Bazzania nitida* (F.Weber) Grolle  
 [47] **Bazzania hochstetteri** (Reichardt) E.A.Hodgs.  
 [47] **Bazzania involuta** (Mont.) Trevis.  
 [47] *Bazzania involuta* f. *submutica* (Lindenb. & Gottsche) Hamlin = *Bazzania involuta* var. *submutica* (Lindenb. & Gottsche) J.J.Engel & G.L.Merr.  
 [47] **Bazzania involuta** (Mont.) Trevis. var. *involuta*  
 [47] *Bazzania involuta* var. *submutica* (Lindenb. & Gottsche) J.J.Engel & G.L.Merr.  
 [47] **Bazzania mittenii** (Steph.) Steph.  
 [47] *Bazzania monilinervis* (Lehm. & Lindenb.) Trevis.  
 [47] *Bazzania mooreana* Steph. = *Acromastigum mooreanum* (Steph.) E.A.Hodgs.  
 [47] **Bazzania nitida** (F.Weber) Grolle  
 [47] *Bazzania nova* J.J.Engel & G.L.Merr. = *Bazzania mittenii* (Steph.) Steph.  
 [47] *Bazzania novae-hollandiae* (Nees) Carrington & Pearson = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.  
 [48] **Bazzania novae-zelandiae** (Mitt.) Besch. & C.Massal.  
 [49] *Bazzania nutans* (Hook.f. & Taylor) Trev. = *Lembidium nutans* (Hook.f. & Taylor) Mitt.  
 [48] **Bazzania okaritana** Meagher & Glenny  
 [48] **Bazzania polita** Glenny  
 [47] *Bazzania quadrata* (Colenso) W.Martin & E.A.Hodgs. = *Bazzania hochstetteri* (Reichardt) E.A.Hodgs.  
 [47] *Bazzania reflexistipula* (Lindenb. & Gottsche) W.Martin & E.A.Hodgs. = *Bazzania involuta* (Mont.) Trevis.  
 [47] *Bazzania semicordata* (Lindenb. & Gottsche) Kuntze = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.  
 [48] **Bazzania tayloriana** (Mitt.) Kuntze  
 [36] *Beckettia bruchioides* Müll.Hal. = *Hennediella macrophylla* (R.Br.bis) Paris  
 [16] **Beeveria** Fife  
 [16] **Beeveria distichophylloides** (Broth. & Dixon) Fife  
 [16] *Bellia* Broth. = *Crosbya* Vitt  
 [16] *Bellia crumii* Vitt = *Crosbya nervosa* (Hook.f. & Wilson) Vitt  
 [16] *Bellia nervosa* (Hook.f. & Wilson) Broth. = *Crosbya nervosa* (Hook.f. & Wilson) Vitt  
 [16] *Bellia straminea* (Beckett) Broth. = *Crosbya straminea* (Beckett) Vitt  
 [43] **Blepharidophyllaceae** (R.M.Schust.) J.J.Engel  
 [43] **Blepharidophyllum** Angstr.  
 [43] *Blepharidophyllum* subgen. *Clandarium* Grolle = *Clandarium* (Grolle) R.M.Schust.  
 [43] **Blepharidophyllum vertebrale** (Taylor ex Gottsche, Lindenb. & Nees) Angstr. ex C.Massal.  
 [43] *Blepharidophyllum xiphophyllum* Grolle = *Clandarium xiphophyllum* (Grolle) R.M.Schust.  
 [60] *Blepharostoma corrugatum* Steph. = *Trichotemnoma corrugatum* (Steph.) R.M.Schust.  
 [58] *Blepharostoma palmatum* Pearson = *Temnoma palmatum* (Pearson) R.M.Schust.  
 [58] *Blepharostoma pulchellum* (Hook.) Steph. = *Temnoma pulchellum* (Hook.) Mitt. ex Bastow  
 [58] *Blepharostoma quadrifidum* (Mitt.) Pearson = *Temnoma quadrifidum* (Mitt.) Mitt. ex E.A.Hodgs. & Allison  
 [58] *Blepharostoma quadripartitum* (Hook.) Trevis. = *Temnoma quadripartitum* (Hook.) Mitt.  
 [34] **Blindia** Bruch & Schimp.  
 [34] *Blindia acuta* var. *curviseta* Hook.f. & Wilson = *Blindia magellanica* Schimp.  
 [32] *Blindia antarctica* Müll.Hal. = *Dicranoweisia antarctica* (Müll.Hal.) Kindb.  
 [32] *Blindia chrysea* Müll.Hal. = *Dicranoweisia antarctica* (Müll.Hal.) Kindb.  
 [34] **Blindia contecta** (Hook.f. & Wilson) Müll.Hal.  
 [34] *Blindia egmontensis* Sainsbury = *Blindia martinii* Sainsbury  
 [34] **Blindia immersa** (E.B.Bartram & Dixon) Sainsbury  
 [34] **Blindia lewinskyae** J.K.Bartlett & Vitt  
 [34] **Blindia magellanica** Schimp.  
 [34] **Blindia martinii** Sainsbury  
 [34] **Blindia robusta** Hampe  
 [34] *Blindia tasmanica* Sainsbury = *Blindia robusta* Hampe  
 [34] *Blindia tenuifolia* Mitt. = *Blindia robusta* Hampe  
 [34] *Blindia theriotii* R.Br.bis = *Blindia magellanica* Schimp.  
 [34] **Blindiadelphus** (Lindb.) Fedosov & Ignatov  
 [34] **Blindiadelphus diminutus** (R.Br.bis) Fedosov & Ignatov  
 [34] *Blindiopsis immersa* E.B.Bartram & Dixon = *Blindia immersa* (E.B.Bartram & Dixon) Sainsbury  
 [50] *Bonneria furcifolia* (Steph.) R.M.Schust. = *Paracromastigum furcifolium* (Steph.) R.M.Schust.  
 [14] *Brachymenium coarctatum* Hook.f. = *Bryum preissianum* Hampe  
 [14] *Brachymenium preissianum* (Hampe) A.Jaeger = *Bryum preissianum* Hampe  
 [34] *Brachysteleum* Rchb. = *Ptychomitrium* Fűrnr.  
 [34] *Brachysteleum australe* Hampe = *Ptychomitrium australe* (Hampe) A.Jaeger  
 [18] **Brachytheciaceae** Schimp.  
 [18] **Brachytheciastrum** Ignatov & Huttunen  
 [18] **Brachytheciastrum paradoxum** (Hook.f. & Wilson) Ignatov & Huttunen

- [18] *Brachytheciastrum velutinum* (Hedw.) Ignatov & Huttunen  
 [18] *Brachythecium* Schimp.  
 [18] *Brachythecium albicans* (Hedw.) Schimp.  
 [18] *Brachythecium allisonii* Fife = *Brachythecium campestre* (Müll.Hal.) Schimp.  
 [18] *Brachythecium campestre* (Müll.Hal.) Schimp.  
 [19] *Brachythecium cymbifolium* Dixon & Sainsbury = *Scleropodium touretii* (Brid.) L.F.Koch  
 [18] *Brachythecium fontanum* Fife  
 [18] *Brachythecium paradoxum* (Hook.f. & Wilson) A.Jaeger = *Brachytheciastrum paradoxum* (Hook.f. & Wilson) Ignatov & Huttunen  
 [19] *Brachythecium plumosum* (Hedw.) Schimp. = *Sciuro-hypnum plumosum* (Hedw.) Ignatov & Huttunen  
 [19] *Brachythecium purum* (Hedw.) Dixon = *Pseudoscleropodium purum* (Hedw.) M.Fleisch.  
 [18] *Brachythecium rutabulum* (Hedw.) Schimp.  
 [18] *Brachythecium salebrosum* (F.Weber & D.Mohr) Schimp.  
 [18] *Brachythecium subpilosum* var. *angustifolium* Allison = *Brachythecium campestre* (Müll.Hal.) Schimp.  
 [18] *Brachythecium velutinum* (Hedw.) Schimp. = *Brachytheciastrum velutinum* (Hedw.) Ignatov & Huttunen  
 [51] *Bragginsella* R.M.Schust.  
 [51] *Bragginsella anomala* R.M.Schust.  
 [23] *Braithwaitea* Lindb.  
 [23] *Braithwaitea sulcata* (Hook.) A.Jaeger  
 [23] *Braithwaiteaceae* N.E.Bell, A.E.Newton & D.Quandt  
 [29] *Braunfelsia obesifolia* (R.Br.bis) Dixon = *Dicranoloma obesifolium* (R.Br.bis) Broth.  
 [29] *Braunfelsia petriei* (Broth.) Broth. = *Dicranoloma obesifolium* (R.Br.bis) Broth.  
 [15] *Braunia novae-seelandiae* Beckett = *Hedwigidium integrifolium* (P.Beauv.) C.E.O.Jensen  
 [12] *Breutelia* (Bruch & Schimp.) Schimp.  
 [12] *Breutelia affinis* (Hook.) Mitt.  
 [12] *Breutelia crassa* (Hook.f. & Wilson) A.Jaeger = *Breutelia elongata* (Hook.f. & Wilson) Mitt.  
 [12] *Breutelia elongata* (Hook.f. & Wilson) Mitt.  
 [12] *Breutelia pendula* (Sm.) Mitt.  
 [44] *Brevianthaceae* J.J.Engel & R.M.Schust.  
 [44] *Brevianthus* J.J.Engel & R.M.Schust.  
 [44] *Brevianthus flavus* (Grolle) J.J.Engel & R.M.Schust.  
 [44] *Brevianthus flavus* subsp. *crenulatus* J.J.Engel  
 [31] *Bruchia minuta* Mitt. = *Eccremidium minutum* (Mitt.) I.G.Stone & G.A.M.Scott  
 [31] *Bruchia minutissima* Dixon & Sainsbury = *Eccremidium minutum* (Mitt.) I.G.Stone & G.A.M.Scott  
 [28] *Bruchiaceae* Schimp.  
 [13] *Bryaceae* Rchb.  
 [13] *Bryales* Limpr.  
 [12] *Bryidae* Engl.  
 [19] *Bryobartlettia* W.R.Buck = *Cryphaea* D.Mohr  
 [19] *Bryobartlettia costata* W.R.Buck = *Cryphaea tenella* (Schwägr) Müll.Hal.  
 [38] *Bryobeckettia* Fife  
 [38] *Bryobeckettia bartlettii* (Fife) Fife  
 [25] *Bryodixonia* Sainsbury = *Ulota* D.Mohr  
 [26] *Bryodixonia perichaetialis* Sainsbury = *Ulota perichaetialis* (Sainsbury) Goffinet  
 [35] *Bryoerythrophyllum* P.C.Chen  
 [35] *Bryoerythrophyllum binnsii* (R.Br.bis) Wijk & Margad. = *Bryoerythrophyllum dubium* (Schwägr.) P.Sollman  
 [35] *Bryoerythrophyllum dubium* (Schwägr.) P.Sollman  
 [35] *Bryoerythrophyllum recurvirostrum* (Hedw.) P.C.Chen  
 [35] *Bryoerythrophyllum recurvirostrum* var. *dentatum* (Schimp.) H.A.Crum, Steere & L.A.Anderson = *Bryoerythrophyllum recurvirostrum* (Hedw.) P.C.Chen  
 [24] *Bryomaltaea* Goffinet = *Leratia* Broth. & Paris  
 [24] *Bryomaltaea obtusifolia* (Hook.) Goffinet = *Leratia obtusifolia* (Hook.) Goffinet  
 [11] *Bryophyta* Schimp.  
 [12] *Bryopsida* Rothm.  
 [13] *Bryum* Hedw.  
 [13] *Bryum algovicum* Müll.Hal.  
 [13] *Bryum algovicum* var. *rutheanum* (Warnst.) Crundw.  
 [13] *Bryum amblyodon* Müll.Hal.  
 [14] *Bryum annotinum* Hedw. = *Pohlia annotina* (Hedw.) Lindb.  
 [13] *Bryum appressifolium* Broth.  
 [13] *Bryum argenteum* Hedw.  
 [13] *Bryum austrobimum* Broth. = *Bryum caespiticium* Hedw.  
 [13] *Bryum austropallescens* Broth. = *Bryum creberrimum* Taylor  
 [15] *Bryum barrii* R.Br.bis = *Pohlia tenuifolia* (A.Jaeger) Broth.  
 [27] *Bryum bartramioides* Hook. = *Cryptopodium bartramioides* (Hook.) Brid.  
 [15] *Bryum bealeyensis* R.Br.bis = *Pohlia nutans* (Hedw.) Lindb.  
 [13] *Bryum bellii* Müll.Hal. = *Bryum duriusculum* Hook.f. & Wilson  
 [14] *Bryum billardierei* Schwägr. = *Rosulabryum billardierei* (Schwägr.) J.R.Spence  
 [14] *Bryum billardierei* var. *platyloma* Mohamed = *Rosulabryum subtomentosum* (Hampe) J.R.Spence  
 [15] *Bryum binnsii* R.Br.bis = *Pohlia wahlenbergii* (F.Weber & D.Mohr) A.L.Andrews  
 [14] *Bryum blandum* Hook.f. & Wilson = *Ochiobryum blandum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay  
 [14] *Bryum blandum* var. *luridum* Hook.f. & Wilson = *Ochiobryum blandum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay  
 [40] *Bryum brownianum* Dicks. = *Tetradontium brownianum* (Dicks.) Schwägr.  
 [13] *Bryum buchananii* R.Br.bis = *Bryum appressifolium* Broth.  
 [13] *Bryum caespiticium* Hedw.  
 [13] *Bryum caespiticium* var. *austrobimum* (Broth.) Sainsbury = *Bryum caespiticium* Hedw.  
 [15] *Bryum calcareum* R.Br.bis = *Pohlia tenuifolia* (A.Jaeger) Broth.  
 [14] *Bryum campylotheicum* Taylor = *Rosulabryum campylotheicum* (Taylor) J.R.Spence  
 [14] *Bryum capillare* Hedw. = *Rosulabryum capillare* (Hedw.) J.R.Spence

- [13]**Bryum clavatum** (Schimp.) Müll.Hal.  
 [13]*Bryum clavatum* var. *extenuatum* Hook.f. & Wilson = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [13]**Bryum coronatum** Schwägr.  
 [13]*Bryum crassinerve* Hook.f. & Wilson = *Bryum laevigatum* Hook.f. & Wilson  
 [13]**Bryum crassum** Hook.f. & Wilson  
 [13]**Bryum creberrimum** Taylor  
 [13]*Bryum cuneatum* R.Br.bis = *Bryum algovicum* var. *rutheanum* (Warnst.) Crundw.  
 [13]*Bryum curvicolium* Mitt. = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [13]*Bryum curvicolium* var. *extenuatum* (Hook.f. & Wilson) Hook.f. = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [13]*Bryum cylindrothecium* R.Br.bis = *Bryum caespiticium* Hedw.  
 [13]**Bryum dichotomum** Hedw.  
 [13]**Bryum duriusculum** Hook.f. & Wilson  
 [13]*Bryum erythrocarpoides* Müll.Hal. & Hampe = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [27]*Bryum evei* R.Br.bis = *Leptotheca gaudichaudii* Schwägr.  
 [13]*Bryum eximium* Mitt. = *Bryum laevigatum* Hook.f. & Wilson  
 [13]*Bryum forsteri* R.Br.bis = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [13]**Bryum funkii** Schwägr.  
 [14]*Bryum gibsonii* R.Br.bis = *Bryum sauteri* Bruch & Schimp.  
 [14]*Bryum gracilicarpum* R.Br.bis = *Rosulabryum subtomentosum* (Hampe) J.R.Spence  
 [13]*Bryum gracilithecium* R.Br.bis = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [13]*Bryum hapukaense* R.Br.bis = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [13]**Bryum harriottii** R.Br.bis  
 [13]*Bryum heterofolium* R.Br.bis = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [13]*Bryum huttonii* R.Br.bis = *Bryum laevigatum* Hook.f. & Wilson  
 [13]*Bryum inclinatum* (Brid.) Blandow = *Bryum amblyodon* Müll.Hal.  
 [13]*Bryum incurvifolium* Müll.Hal. = *Bryum laevigatum* Hook.f. & Wilson  
 [13]*Bryum kirkii* Broth. = *Bryum dichotomum* Hedw.  
 [13]*Bryum kirkii* R.Br.bis = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [13]*Bryum laevigatulum* Broth. = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [13]**Bryum laevigatum** Hook.f. & Wilson  
 [14]*Bryum leptothecium* Taylor = *Rosulabryum subtomentosum* (Hampe) J.R.Spence  
 [13]*Bryum levieri* Müll.Hal. = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [13]*Bryum linearifolium* R.Br.bis = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [15]*Bryum longisetum* Brid. = *Pohlia nutans* (Hedw.) Lindb.  
 [13]*Bryum luteolimbatum* Broth. = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [14]*Bryum macrocarpon* Hedw. = *Leptostomum macrocarpon* (Hedw.) Bach.Pyl.  
 [13]*Bryum macrocarpum* R.Br.bis = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [13]*Bryum macroerythrocarpum* Müll.Hal. = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [13]*Bryum malacodictyon* Müll.Hal. = *Bryum duriusculum* Hook.f. & Wilson  
 [14]*Bryum maudii* R.Br.bis = *Bryum pseudotriquetrum* (Hedw.) P.Gaertn., E. Meyer & Scherb.  
 [13]*Bryum megamorphum* Müll.Hal. = *Bryum laevigatum* Hook.f. & Wilson  
 [14]*Bryum microrhodon* Müll.Hal. = *Rosulabryum microrhodon* (Müll.Hal.) J.R.Spence  
 [14]**Bryum mucronatum** Mitt.  
 [26]*Bryum oamaruense* R.Br.bis = *Zygodon menziesii* (Schwägr.) Arn.  
 [14]*Bryum obesothecium* R.Br.bis = *Bryum pseudotriquetrum* (Hedw.) P.Gaertn., E. Meyer & Scherb.  
 [13]*Bryum otahapaense* R.Br.bis = *Bryum coronatum* Schwägr.  
 [13]*Bryum ovalicarpum* R.Br.bis = *Bryum dichotomum* Hedw.  
 [13]*Bryum ovatocarpum* R.Br.bis = *Bryum dichotomum* Hedw.  
 [13]*Bryum ovatothecium* R.Br.bis = *Bryum dichotomum* Hedw.  
 [13]*Bryum pachytheca* Müll.Hal. = *Bryum coronatum* Schwägr.  
 [14]**Bryum pallescens** Schwägr.  
 [13]*Bryum pendulum* (Hornsch.) Schimp. = *Bryum algovicum* var. *rutheanum* (Warnst.) Crundw.  
 [13]*Bryum pendulum* var. *rutheanum* Warnst. = *Bryum algovicum* var. *rutheanum* (Warnst.) Crundw.  
 [14]*Bryum perlimbatum* Cardot = *Rosulabryum perlimbatum* (Cardot) Ochrya  
 [13]*Bryum petriei* R.Br.bis = *Bryum dichotomum* Hedw.  
 [14]**Bryum preissianum** Hampe  
 [14]*Bryum pseudotriquetrum* (Hedw.) P.Gaertn., E. Meyer & Scherb.  
 [39]*Bryum radians* (Hedw.) P.Beauv. = *Entosthodon radians* (Hedw.) Müll.Hal.  
 [14]**Bryum radiculosum** Brid.  
 [14]**Bryum rubens** Mitt.  
 [14]**Bryum ruderale** Crundw. & Nyholm  
 [14]**Bryum sauteri** Bruch & Schimp.  
 [13]*Bryum schauinslandii* Müll.Hal. = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [14]*Bryum searlii* R.Br.bis = *Rosulabryum capillare* (Hedw.) J.R.Spence  
 [13]*Bryum stenotrichum* Müll.Hal. = *Bryum amblyodon* Müll.Hal.  
 [14]*Bryum subtomentosum* (Hampe) Mitt. = *Rosulabryum subtomentosum* (Hampe) J.R.Spence  
 [14]**Bryum tenuidens** Dixon & Sainsbury  
 [15]*Bryum tenuifolium* Hook.f. & Wilson = *Pohlia tenuifolia* (A.Jaeger) Broth.  
 [14]**Bryum tenuisetum** Limpr.  
 [14]*Bryum thomasii* R.Br.bis = *Bryum pallescens* Schwägr.  
 [13]*Bryum torlessense* R.Br.bis = *Bryum caespiticium* Hedw.  
 [13]*Bryum traillii* R.Br.bis = *Bryum laevigatum* Hook.f. & Wilson  
 [13]*Bryum triangularifolium* R.Br.bis = *Bryum coronatum* Schwägr.  
 [13]*Bryum urceolatum* Schimp. = *Bryum dichotomum* Hedw.  
 [13]*Bryum varians* Müll.Hal. = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [13]*Bryum ventricosum* R.Br.bis = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [13]*Bryum waikariense* R.Br.bis = *Bryum dichotomum* Hedw.  
 [15]*Bryum walkeri* R.Br.bis = *Pohlia tenuifolia* (A.Jaeger) Broth.  
 [13]*Bryum webbiana* R.Br.bis = *Bryum clavatum* (Schimp.) Müll.Hal.

- [13] *Bryum webbii* R.Br.bis = ***Bryum dichotomum* Hedw.**  
 [15] *Bryum whittonii* R.Br.bis = ***Pohlia tenuifolia* (A.Jaeger) Broth.**  
 [34] *Bucklandiella allanfifei* Bedn.-Ochyra & Ochyra = ***Racomitrium striatipilum* Cardot**  
 [33] *Bucklandiella angustissima* Bedn.-Ochyra & Ochyra = ***Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson**  
 [33] *Bucklandiella chlorocarpa* (Mitt.) Bedn.-Ochyra & Ochyra = ***Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson**  
 [33] *Bucklandiella crumiana* (Fife) Bedn.-Ochyra & Ochyra = ***Racomitrium crumianum* Fife**  
 [33] *Bucklandiella curiosissima* (Bedn.-Ochyra & Ochyra) Bedn.-Ochyra & Ochyra = ***Racomitrium curiosissimum* Bedn.-Ochyra & Ochyra**  
 [33] *Bucklandiella didyma* (Mont.) Bedn.-Ochyra & Ochyra = ***Racomitrium didymum* (Mont.) Lorentz**  
 [33] *Bucklandiella elegans* (Müll.Hal.) Bedn.-Ochyra & Ochyra = ***Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson**  
 [33] *Bucklandiella ptychophylla* (Mitt.) Bedn.-Ochyra & Ochyra = ***Racomitrium ptychophyllum* (Mitt.) Mitt.**  
 [33] *Bucklandiella seppeltii* Bedn.-Ochyra, Ochyra, Sawicki & Szczecińska = ***Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson**  
 [34] *Bucklandiella striatipila* (Cardot) Bedn.-Ochyra & Ochyra = ***Racomitrium striatipilum* Cardot**  
 [28] ***Buxbaumia* Hedw.**  
 [28] ***Buxbaumia aphylla* Hedw.**  
 [28] ***Buxbaumia novae-zelandiae* Dixon**  
 [28] ***Buxbaumiaceae* Schwägr.**  
 [28] ***Buxbaumiales* M.Fleisch.**  
 [28] ***Buxbaumiidae* Ochyra**  
 [17] ***Calliergon* (Sull.) Kindb.**  
 [17] *Calliergon cuspidatum* (Hedw.) Kindb. = ***Calliergonella cuspidata* (Hedw.) Loeske**  
 [14] *Calliergon laxirete* Zanten & J.K.Bartlett = ***Ochiobryum blandum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay**  
 [17] ***Calliergon richardsonii* (Mitt.) Kindb. ex G.Roth**  
 [18] *Calliergon sarmentosum* (Wahlenb.) Kindb. = ***Warnstorfia sarmentosa* (Wahlenb.) Hedenäs**  
 [18] *Calliergon stramineum* (Brid.) Kindb. = ***Straminergon stramineum* (Brid.) Hedenäs**  
 [17] *Calliergon subpapillosum* Karczm. = ***Calliergon richardsonii* (Mitt.) Kindb. ex G.Roth**  
 [17] ***Calliergonella* Loeske**  
 [17] ***Calliergonella cuspidata* (Hedw.) Loeske**  
 [40] ***Calobryales* Hamlin**  
 [40] *Calobryum gibbsiae* Steph. = ***Haplomitrium gibbsiae* (Steph.) R.M.Schust.**  
 [27] ***Calomnion* Hook.f. & Wilson**  
 [27] *Calomnion brownseyi* Vitt & H.A.Mill. = ***Calomnion complanatum* (Hook.f. & Wilson) Lindb.**  
 [27] ***Calomnion complanatum* (Hook.f. & Wilson) Lindb.**  
 [27] *Calomnion laetum* Hook.f. & Wilson = ***Calomnion complanatum* (Hook.f. & Wilson) Lindb.**  
 [28] ***Calymperaceae* Kindb.**  
 [28] ***Calymperes* Sw.**  
 [28] ***Calymperes tahitense* (Sull.) Mitt.**  
 [28] ***Calymperes tenerum* Müll.Hal.**  
 [44] ***Calypogeia* Raddi**  
 [44] *Calypogeia sphagnicola* (Arnell & J.Perss.) Warnst. & Loeske  
 [44] *Calypogeia* subgen. *Mnioloma* (Herzog) Bisch. = ***Mnioloma* Herzog**  
 [44] *Calypogeia trichomanis* var. *sphagnicola* (Arnell & J.Perss.) Meyl. = ***Calypogeia sphagnicola* (Arnell & J.Perss.) Warnst. & Loeske**  
 [44] ***Calypogeiaceae* Arnell**  
 [35] ***Calyptopogon* (Mitt.) Broth.**  
 [35] ***Calyptopogon mnioides* (Schwägr.) Broth.**  
 [35] *Calyptopogon mnioides* var. *augustelimbatus* E.S.Salmon = ***Calyptopogon mnioides* (Schwägr.) Broth.**  
 [16] ***Calyptrochaeta* Desv.**  
 [16] ***Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt**  
 [16] *Calyptrochaeta apiculata* var. *tasmanica* (Broth.) Fife = ***Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt**  
 [16] *Calyptrochaeta brassii* (E.B.Bartram) Streimann = ***Calyptrochaeta flexicollis* (Mitt.) Vitt**  
 [16] ***Calyptrochaeta brownii* (Dixon) J.K.Bartlett**  
 [16] ***Calyptrochaeta cristata* (Hedw.) Desv.**  
 [16] ***Calyptrochaeta flexicollis* (Mitt.) Vitt**  
 [42] *Calyptrocolea* R.M.Schust. = ***Adelanthus* Mitt.**  
 [42] *Calyptrocolea falcata* (Hook.) R.M.Schust. = ***Adelanthus falcatus* (Hook.) Mitt.**  
 [42] *Calyptrocolea gemmipara* R.M.Schust. = ***Adelanthus gemmiparus* (R.M.Schust.) E.A.Hodgs.**  
 [42] *Calyptrocolea occlusa* (Hook.f. & Taylor) R.M.Schust. = ***Adelanthus occlusus* (Hook.f. & Taylor) Carrington**  
 [53] *Calyptrocolea perssonii* R.M.Schust. = ***Hepatostolonophora rotata* var. *perssonii* (R.M.Schust.) J.J.Engel**  
 [20] ***Camptochaete* Reichardt**  
 [21] *Camptochaete aciphylla* Dixon & Sainsbury = ***Fifea aciphylla* (Dixon & Sainsbury) H.A.Crum**  
 [20] ***Camptochaete angustata* (Mitt.) Reichardt**  
 [20] ***Camptochaete arbuscula* (Sm.) Reichardt**  
 [20] ***Camptochaete arbuscula* (Sm.) Reichardt var. *arbuscula***  
 [21] *Camptochaete arbuscula* var. *deflexa* (Wilson) Dixon = ***Camptochaete deflexa* (Wilson) A.Jaeger**  
 [20] ***Camptochaete arbuscula* var. *tumida* Tangney**  
 [21] *Camptochaete beckettii* Broth. = ***Camptochaete pulvinata* (Hook.f. & Wilson) A.Jaeger**  
 [22] *Camptochaete brachydictya* Dixon = ***Alleniella laevigata* (Hook.f. & Wilson) Enroth**  
 [21] ***Camptochaete deflexa* (Wilson) A.Jaeger**  
 [21] *Camptochaete gracilis* (Hook.f. & Wilson) Paris = ***Fallaciella gracilis* (Hook.f. & Wilson) H.A.Crum**  
 [21] *Camptochaete maculosa* (Dixon) Sainsbury = ***Camptochaete pulvinata* (Hook.f. & Wilson) A.Jaeger**  
 [21] *Camptochaete novae-zeelandiae* (E.B.Bartram & Dixon) P.E.A.S.Câmara = ***Fallaciella gracilis* (Hook.f. & Wilson) H.A.Crum**  
 [21] ***Camptochaete pulvinata* (Hook.f. & Wilson) A.Jaeger**  
 [21] *Camptochaete ramulosa* (Mitt.) A.Jaeger = ***Camptochaete deflexa* (Wilson) A.Jaeger**  
 [21] *Camptochaete tasmanica* Broth. = ***Fallaciella gracilis* (Hook.f. & Wilson) H.A.Crum**  
 [17] ***Campyliadelphus* (Kindb.) R.S.Chopra**  
 [17] ***Campyliadelphus polygamus* (Schimp.) Kanda**  
 [17] ***Campyliadelphus stellatus* (Hedw.) Kanda**



- [17] *Campyllum decussatum* (Hook.f. & Wilson) Broth. = *Cratoneuropsis relaxa* (Hook.f. & Wilson) M.Fleisch.  
 [17] *Campyllum polygamum* (Schimp.) C.E.O.Jensen = *Campyliadelphus polygamus* (Schimp.) Kanda  
 [17] *Campyllum relaxum* (Hook.f. & Wilson) Broth. = *Cratoneuropsis relaxa* (Hook.f. & Wilson) M.Fleisch.  
 [17] *Campyllum stellatum* (Hedw.) C.E.O.Jensen = *Campyliadelphus stellatus* (Hedw.) Kanda  
 [28] ***Campylopodium* (Müll.Hal.) Besch.**  
 [28] *Campylopodium capillaceum* (Hook.f. & Wilson) Fife  
 [28] *Campylopodium euphorocladum* (Müll.Hal.) Besch. = *Campylopodium capillaceum* (Hook.f. & Wilson) Fife  
 [28] *Campylopodium euphorocladum* var. *thermophilum* Dixon & Thér. = *Campylopodium capillaceum* (Hook.f. & Wilson) Fife  
 [28] *Campylopodium flexipes* (Mitt.) Broth. = *Campylopodium capillaceum* (Hook.f. & Wilson) Fife  
 [28] ***Campylopodium lineare* (Mitt.) Dixon**  
 [28] *Campylopodium medium* (Duby) Giese & J.-P.Frahm = *Campylopodium capillaceum* (Hook.f. & Wilson) Fife  
 [29] ***Campylopus* Brid.**  
 [29] *Campylopus acuminatus* var. *kirkii* (Beckett) J.-P.Frahm = *Campylopus kirkii* Beckett  
 [29] *Campylopus appressifolius* Mitt. = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson  
 [29] *Campylopus arboricola* Cardot & Dixon = *Campylopus purpureocaulis* Dusén  
 [29] *Campylopus arcuatus* R.Br.bis = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson  
 [29] *Campylopus arenarius* R.Br.bis = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson  
 [29] ***Campylopus bicolor* (Müll.Hal.) Hook.f. & Wilson**  
 [29] *Campylopus bicolor* var. *ericeticola* (Müll.Hal.) Dixon = *Campylopus bicolor* (Müll.Hal.) Hook.f. & Wilson  
 [29] *Campylopus bicolor* var. *intermedia* R.Br.bis = *Campylopus bicolor* (Müll.Hal.) Hook.f. & Wilson  
 [28] *Campylopus capillaceus* Hook.f. & Wilson = *Campylopodium capillaceum* (Hook.f. & Wilson) Fife  
 [29] ***Campylopus clavatus* (R.Br.) Hook.f. & Wilson**  
 [29] *Campylopus cylindrothecum* R.Br.bis = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson  
 [29] *Campylopus ellipticothecum* R.Br.bis = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson  
 [29] *Campylopus ericeticola* Müll.Hal. = *Campylopus bicolor* (Müll.Hal.) Hook.f. & Wilson  
 [28] *Campylopus gulliveri* R.Br.bis = *Campylopodium capillaceum* (Hook.f. & Wilson) Fife  
 [28] *Campylopus holomitrium* (Müll.Hal.) A.Jaeger = *Campylopodium capillaceum* (Hook.f. & Wilson) Fife  
 [29] ***Campylopus introflexus* (Hedw.) Brid.**  
 [29] ***Campylopus kirkii* Beckett**  
 [29] *Campylopus kirkii* var. *pilosus* Frahm = *Campylopus kirkii* Beckett  
 [33] *Campylopus laevigatus* Brid. = *Grimmia laevigata* (Brid.) Brid.  
 [29] *Campylopus lonchochaete* Müll.Hal. = *Campylopus pallidus* Hook.f. & Wilson  
 [29] *Campylopus ohingaitii* R.Br.bis = *Campylopus pallidus* Hook.f. & Wilson  
 [29] *Campylopus otaramaii* R.Br.bis = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson  
 [29] ***Campylopus pallidus* Hook.f. & Wilson**  
 [29] *Campylopus persimplex* Müll.Hal. = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson  
 [29] ***Campylopus purpureocaulis* Dusén**  
 [29] *Campylopus rarus* R.Br.bis = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson  
 [29] *Campylopus sparksii* R.Br.bis = *Campylopus pallidus* Hook.f. & Wilson  
 [29] *Campylopus stewartii* R.Br.bis = *Campylopus bicolor* (Müll.Hal.) Hook.f. & Wilson  
 [29] *Campylopus sulphureoflavus* (Müll.Hal.) Paris = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson  
 [29] *Campylopus torquatus* Mitt. = *Campylopus pallidus* Hook.f. & Wilson  
 [29] *Campylopus traillii* R.Br.bis = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson  
 [29] *Campylopus walkerii* R.Br.bis = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson  
 [16] ***Canalohypopterygium* W.Frey & Schaepe**  
 [16] *Canalohypopterygium commutatum* (Müll.Hal.) W.Frey & A.Schaepe = *Canalohypopterygium tamariscinum* (Hedw.) Kruijer  
 [16] ***Canalohypopterygium tamariscinum* (Hedw.) Kruijer**  
 [58] ***Castanoclobos* J.J.Engel & Gleny**  
 [58] ***Castanoclobos julaceus* (J.J.Engel) J.J.Engel & Gleny**  
 [19] ***Catagoniaceae* W.R.Buck & Ireland**  
 [19] ***Catagonium* Broth.**  
 [19] ***Catagonium nitens* (Brid.) Cardot**  
 [19] *Catagonium politum* (Hook.f. & Wilson) Dusén = *Catagonium nitens* (Brid.) Cardot  
 [39] *Catharinea androgyna* Müll.Hal. = *Atrichum androgynum* (Müll.Hal.) A.Jaeger  
 [39] *Catharinea crispula* (Hook.f. & Wilson) Hampe = *Atrichopsis crispula* (Hook.f. & Wilson) N.E.Bell & Hyvönen  
 [40] *Catharinea microdendron* Müll.Hal. = *Dendroligotrichum tongariroense* (Colenso) Tangney  
 [39] *Catharinea* sect. *Dendroligotrichum* Müll.Hal. = *Dendroligotrichum* (Müll.Hal.) Broth.  
 [40] *Catharinea* sect. *Polytrichadelphus* Müll.Hal. = *Polytrichadelphus* (Müll.Hal.) Mitt.  
 [39] *Catharinea tenuirostris* (Hook.) Brid. = *Atrichopsis tenuirostris* (Hook.) N.E.Bell & Hyvönen  
 [17] ***Catharomnion* Hook.f. & Wilson**  
 [17] ***Catharomnion ciliatum* (Hedw.) Hook.f. & Wilson**  
 [56] *Cephalolobus* R.M.Schust. = *Andrewsianthus* R.M.Schust.  
 [56] *Cephalolobus hodgsoniae* R.M.Schust. = *Andrewsianthus hodgsoniae* (R.M.Schust.) R.M.Schust. ex J.J. Engel  
 [56] *Cephalolobus squarrosus* R.M.Schust. = *Andrewsianthus marionensis* (S.W.Arnell) Grolle  
 [44] ***Cephalomitron* R.M.Schust.**  
 [44] ***Cephalomitron aterrimum* (Steph.) R.M.Schust.**  
 [44] ***Cephalozia* (Dumort.) Dumort.**  
 [51] *Cephalozia argentea* (Hook.f. & Taylor) Lindenb. = *Zoopsis argentea* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [44] *Cephalozia aterrima* Steph. = *Cephalomitron aterrimum* (Steph.) R.M.Schust.  
 [44] *Cephalozia austrigena* R.M.Schust. = *Cephalozia austrigena* R.M.Schust. ex J.J.Engel  
 [44] ***Cephalozia austrigena* R.M.Schust. ex J.J.Engel**  
 [44] ***Cephalozia badia* (Gottsche) Steph.**  
 [44] *Cephalozia badia* f. *minor* Grolle = *Cephalozia badia* (Gottsche) Steph.  
 [44] *Cephalozia bicuspidata* subsp. *austrigena* R.M.Schust. = *Cephalozia austrigena* R.M.Schust. ex J.J.Engel  
 [51] *Cephalozia ceratophylla* Spruce = *Zoopsis ceratophylla* (Spruce) Hamlin  
 [44] *Cephalozia ciliolata* R.M.Schust. = *Cephalozia schusteriana* J.J.Engel  
 [44] *Cephalozia cucullifolia* Steph. = *Cephalozia badia* (Gottsche) Steph.  
 [44] ***Cephalozia drucei* (R.M.Schust.) Vána**  
 [45] *Cephalozia exiliflora* (Gottsche, Lindenb. & Nees) Trevis. = *Cephalozia exiliflora* (Gottsche, Lindenb. & Nees) Douin

- [51] *Cephalozia fissifolia* Steph. = ***Zoopsis ceratophylla*** (Spruce) Hamlin  
 [50] *Cephalozia furcifolia* Steph. = ***Paracromastigum furcifolium*** (Steph.) R.M.Schust.  
 [50] *Cephalozia kirkii* Steph. = ***Paracromastigum macrostipum*** (Steph.) R.M.Schust.  
 [51] *Cephalozia leitgebiana* Carrington & Pearson = ***Zoopsis leitgebiana*** (Carrington & Pearson) Bastow  
 [50] *Cephalozia macrostipa* Steph. = ***Paracromastigum macrostipum*** (Steph.) R.M.Schust.  
 [45] *Cephalozia multicuspidata* (Hook.f. & Taylor) Steph. = ***Protolophozia multicuspidata*** (Hook.f. & Taylor) Vána & L.Söderstr.  
 [49] *Cephalozia nutans* (Hook.f. & Taylor) Spruce = ***Lembidium nutans*** (Hook.f. & Taylor) Mitt.  
 [44] *Cephalozia pachygyna* R.M.Schust. ex J.J.Engel  
 [44] *Cephalozia pachygyna* R.M.Schust. = ***Cephalozia pachygyna*** R.M.Schust. ex J.J.Engel  
 [44] *Cephalozia schusteriana* J.J.Engel  
 [51] *Cephalozia setulosa* (Leitg.) Spruce = ***Zoopsis setulosa*** Leitg.  
 [44] *Cephalozia* subgen. *Cephaloziella* Spruce = ***Cephaloziella*** (Spruce) Schiffn.  
 [45] *Cephalozia varians* (Gottsche) Steph. = ***Cephaloziella varians*** (Gottsche) Steph.  
 [44] **Cephaloziaceae** Mig.  
 [44] ***Cephaloziella*** (Spruce) Schiffn.  
 [44] ***Cephaloziella aenigmatica*** R.M.Schust.  
 [45] *Cephaloziella arctica* Bryhn & Douin = ***Cephaloziella varians*** (Gottsche) Steph.  
 [45] *Cephaloziella arctica* subsp. *subantarctica* R.M.Schust = ***Cephaloziella varians*** subsp. *subantarctica* (R.M.Schust.) R.M.Schust. ex J.J. Engel  
 [44] *Cephaloziella aterrima* (Steph.) E.A.Hodgs. = ***Cephalomitron aterrimum*** (Steph.) R.M.Schust.  
 [44] *Cephaloziella aterrima* var. *crassigyna* R.M.Schust. = ***Cephaloziella crassigyna*** (R.M.Schust.) R.M.Schust.  
 [45] *Cephaloziella byssacea* (Roth) Warnst. = ***Cephaloziella divaricata*** (Sm.) Schiffn.  
 [45] *Cephaloziella byssacea* subsp. *grandiretis* R.M.Schust. = ***Cephaloziella grandiretis*** (R.M.Schust.) R.M.Schust.  
 [44] ***Cephaloziella crassigyna*** (R.M.Schust.) R.M.Schust.  
 [44] ***Cephaloziella densifolia*** R.M.Schust.  
 [45] *Cephaloziella densifolia* R.M.Schust. var. *densifolia*  
 [45] *Cephaloziella densifolia* var. *dubia* R.M.Schust.  
 [45] *Cephaloziella divaricata* (Sm.) Schiffn.  
 [45] *Cephaloziella exigua* R.M.Schust.  
 [45] *Cephaloziella exiliflora* (Gottsche, Lindenb. & Nees) Douin  
 [45] *Cephaloziella grandiretis* (R.M.Schust.) R.M.Schust.  
 [45] *Cephaloziella hispidissima* R.M.Schust. = ***Cephaloziella verrucosa*** Steph.  
 [45] ***Cephaloziella invisa*** R.M.Schust.  
 [56] *Cephaloziella marionensis* S.W.Arnell = ***Andrewsianthus marionensis*** (S.W.Arnell) Grolle  
 [45] ***Cephaloziella muelleriana*** R.M.Schust.  
 [44] *Cephaloziella nigra* (Rodway) Grolle = ***Allisoniella nigra*** (Rodway) R.M.Schust.  
 [45] ***Cephaloziella nothogena*** R.M.Schust.  
 [45] ***Cephaloziella pellucida*** R.M.Schust.  
 [45] ***Cephaloziella pseudocrassigyna*** R.M.Schust ex J.J.Engel  
 [45] *Cephaloziella pseudocrassigyna* R.M.Schust. = ***Cephaloziella pseudocrassigyna*** R.M.Schust ex J.J.Engel  
 [45] ***Cephaloziella pulcherrima*** R.M.Schust.  
 [45] *Cephaloziella pulcherrima* R.M.Schust. subsp. *pulcherrima*  
 [45] *Cephaloziella pulcherrima* subsp. *sphagnicola* R.M.Schust.  
 [46] *Cephaloziella rufobrunnea* R.M.Schust. = ***Marsupella sprucei*** (Limpr.) Bernet  
 [45] ***Cephaloziella subspinosa*** R.M.Schust.  
 [45] ***Cephaloziella tahora*** Bever. & Glenny  
 [45] ***Cephaloziella varians*** (Gottsche) Steph.  
 [45] *Cephaloziella varians* subsp. *subantarctica* (R.M.Schust.) R.M.Schust. ex J.J. Engel  
 [45] ***Cephaloziella verrucosa*** Steph.  
 [44] **Cephaloziellaceae** Douin  
 [48] ***Ceramanus*** E.D.Cooper  
 [48] ***Ceramanus elegans*** (Colenso) E.D.Cooper  
 [48] ***Ceramanus perfragilis*** (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [48] ***Ceramanus tuberifera*** (J.J.Engel & R.M.Schust.) E.D.Cooper  
 [30] ***Ceratodon*** Brid.  
 [30] *Ceratodon delicatulus* Müll.Hal. = ***Ceratodon purpureus*** (Hedw.) Brid.  
 [30] *Ceratodon delicatulus* var. *minor* Müll.Hal. = ***Ceratodon purpureus*** (Hedw.) Brid.  
 [30] *Ceratodon elimbatus* Broth. = ***Ceratodon purpureus*** (Hedw.) Brid.  
 [30] ***Ceratodon purpureus*** (Hedw.) Brid.  
 [61] ***Ceratolejeunea*** J.B.Jack & Steph.  
 [61] ***Ceratolejeunea belangeriana*** (Gottsche) Steph.  
 [46] *Cesius* Gray = ***Gymnomitron*** Corda  
 [45] *Cesius atropacilla* (Hook.f. & Taylor) Mitt. = ***Herzogobryum atropacillum*** (Hook.f. & Taylor) Grolle  
 [46] *Cesius cuspidatus* Berggr. = ***Gymnomitron incompletum*** (Gottsche) R.M.Schust. ex Vána  
 [45] *Cesius erosus* Carrington & Pearson = ***Nothogymnomitron erosum*** (Carrington & Pearson) R.M.Schust.  
 [56] *Cesius lutescens* (Lehm. & Lindenb.) Kuntze = ***Notoscyphus lutescens*** (Lehm. & Lindenb.) Mitt.  
 [46] *Cesius strictus* Berggr. = ***Gymnomitron strictum*** (Berggr.) R.M.Schust.  
 [46] *Cesiusa* Kuntze = ***Gymnomitron*** Corda  
 [42] *Cesiusa acinacifolia* (Hook.f. & Taylor) Kuntze = ***Syzygiella acinacifolia*** (Hook.f. & Taylor) K.Feldberg, Vána, Hentschel & Heinrichs  
 [45] *Cesiusa atropacilla* (Hook.f. & Taylor) Kuntze = ***Herzogobryum atropacillum*** (Hook.f. & Taylor) Grolle  
 [16] ***Chaetephora*** Brid. = ***Calyptrochaeta*** Desv.  
 [45] **Chaetophyllopsiaceae** R.M.Schust.  
 [45] ***Chaetophylloopsis*** R.M.Schust  
 [45] *Chaetophylloopsis whiteleggei* (Carrington & Pearson) R.M.Schust. = ***Chaetophylloopsis whiteleggei*** (Carrington & Pearson) R.M.Schust. ex Hamlin  
 [45] ***Chaetophylloopsis whiteleggei*** (Carrington & Pearson) R.M.Schust. ex Hamlin  
 [18] ***Chamberlainia albicans*** (Hedw.) H.Rob. = ***Brachythecium albicans*** (Hedw.) Schimp.  
 [43] ***Chandonanthus*** Mitt.

- [43] *Chandonanthus squarrosus* (Hook.) Schiffn.  
 [61] *Cheilolejeunea* (Spruce) Steph.  
 [61] *Cheilolejeunea albovirens* (Hook.f. & Taylor) E.A.Hodgs.  
 [61] *Cheilolejeunea aucklandica* (Steph.) H.A.Mill., Bonner & Bisch. = *Cheilolejeunea albovirens* (Hook.f. & Taylor) E.A.Hodgs.  
 [62] *Cheilolejeunea campbelliensis* (Steph.) R.M.Schust.  
 [62] *Cheilolejeunea celata* M.A.M.Renner & Glenn = *Cheilolejeunea campbelliensis* (Steph.) R.M.Schust.  
 [62] *Cheilolejeunea ceylanica* (Gottsche) R.M.Schust. & Kachroo  
 [62] *Cheilolejeunea comitans* (Hook.f. & Taylor) R.M.Schust.  
 [62] *Cheilolejeunea curnowii* (Steph.) R.M.Schust. = *Cheilolejeunea hamlinii* Grolle  
 [62] *Cheilolejeunea glauca* (Steph.) Bever. & Glenn  
 [62] *Cheilolejeunea hamlinii* Grolle  
 [62] *Cheilolejeunea mimosa* (Hook.f. & Taylor) R.M.Schust.  
 [62] *Cheilolejeunea morgani* Bever. & Glenn  
 [62] *Cheilolejeunea novaezelandiae* R.M.Schust.  
 [62] *Cheilolejeunea rodneyi* Bever. & Glenn  
 [62] *Cheilolejeunea sicilicula* S.Fish & Glenn  
 [62] *Cheilolejeunea tereticalyx* (Herzog) Hamlin = *Cheilolejeunea comitans* (Hook.f. & Taylor) R.M.Schust.  
 [62] *Cheilolejeunea trifaria* (Reinw., Blume & Nees) Mizut.  
 [30] *Cheilothea chilensis* (Mont.) Broth. = *Chrysoblastella chilensis* (Mont.) Reimers  
 [30] *Cheilothea novae-seelandiae* Broth. = *Chrysoblastella chilensis* (Mont.) Reimers  
 [35] *Chenia* R.H.Zander  
 [35] *Chenia leptophylla* (Müll.Hal.) R.H.Zander  
 [56] *Chiastocaulon* Carl  
 [56] *Chiastocaulon biserialis* (Lehm. & Lindenb.) S.D.F.Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs  
 [56] *Chiastocaulon conjugatum* (Hook.) S.D.F.Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs  
 [56] *Chiastocaulon flamabile* M.A.M. Renner  
 [56] *Chiastocaulon proliferum* (Mitt.) S.D.F.Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs  
 [51] *Chiloscyphus* Corda  
 [53] *Chiloscyphus aculeatus* Mitt. = *Cryptolophocolea aculeata* (Mitt.) L.Söderstr.  
 [54] *Chiloscyphus allodontus* (Hook.f. & Taylor) E.A.Hodgs. = *Heteroscyphus allodontus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [51] *Chiloscyphus alpicola* J.J.Engel  
 [54] *Chiloscyphus ammophilus* Colenso = *Heteroscyphus ammophilus* (Colenso) R.M.Schust.  
 [53] *Chiloscyphus amplexans* (Mitt.) J.J.Engel & R.M.Schust. = *Clasmatocolea inflexispina* (Hook.f. & Taylor) J.J.Engel  
 [52] *Chiloscyphus anisolobus* J.J.Engel & Glenn = *Chiloscyphus innovatus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
 [52] *Chiloscyphus aperticaulis* J.J.Engel  
 [54] *Chiloscyphus argutus* (Reinw., Blume & Nees) Nees = *Heteroscyphus argutus* (Reinw., Blume & Nees) Schiffn.  
 [55] *Chiloscyphus australis* Gottsche, Lindenb. & Nees = *Leptoscyphus australis* (Gottsche, Lindenb. & Nees) R.M.Schust.  
 [52] *Chiloscyphus austrigenus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [52] *Chiloscyphus austrigenus* subsp. *okaritanus* (Steph.) J.J.Engel  
 [55] *Chiloscyphus banksianus* Gottsche = *Heteroscyphus polycladus* (Hook.f. & Lév.) R.M.Schust.  
 [55] *Chiloscyphus beckettianus* Steph. = *Leptoscyphus beckettianus* (Steph.) R.M.Schust. ex J.J.Engel  
 [54] *Chiloscyphus biciliatus* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Heteroscyphus allodontus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [54] *Chiloscyphus bidentatus* Steph. = *Heteroscyphus menziesii* (Mitt.) J.J.Engel  
 [54] *Chiloscyphus billardierei* (Schwägr.) Nees = *Heteroscyphus billardierei* (Schwägr.) Schiffn.  
 [54] *Chiloscyphus billardierei* f. *ciliatus* (Steph.) Rodway = *Heteroscyphus ciliatus* (Steph.) Schiffn.  
 [54] *Chiloscyphus billardierei* var. *hookerianus* Nees = *Heteroscyphus ciliatus* (Steph.) Schiffn.  
 [52] *Chiloscyphus bispinosus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [52] *Chiloscyphus calcareus* (Steph.) J.J.Engel & R.M.Schust.  
 [52] *Chiloscyphus canaliculatus* Gottsche, Lindenb. & Nees  
 [52] *Chiloscyphus canaliculatus* Gottsche, Lindenb. & Nees var. *canaliculatus*  
 [52] *Chiloscyphus canaliculatus* var. *concaucus* J.J.Engel  
 [52] *Chiloscyphus cheesemani* (Steph.) J.J.Engel & R.M.Schust. = *Chiloscyphus lentus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [54] *Chiloscyphus chlorophyllus* (Hook.f. & Taylor) Mitt. = *Heteroscyphus chlorophyllus* (Hook.f. & Taylor) Schiffn.  
 [54] *Chiloscyphus ciliatus* Steph. = *Heteroscyphus ciliatus* (Steph.) Schiffn.  
 [54] *Chiloscyphus circumdentatus* W.Martin & E.A.Hodgs. = *Heteroscyphus billardierei* (Schwägr.) Schiffn.  
 [54] *Chiloscyphus coalitus* (Hook.) Nees = *Heteroscyphus coalitus* (Hook.) Schiffn.  
 [55] *Chiloscyphus colensoi* (Mitt.) Mitt. = *Heteroscyphus oblongifolius* (Hook.f. & Taylor) Schiffn.  
 [55] *Chiloscyphus colensoi* (Mitt.) Bastow = *Heteroscyphus oblongifolius* (Hook.f. & Taylor) Schiffn.  
 [54] *Chiloscyphus commutatus* Steph. = *Heteroscyphus ammophilus* (Colenso) R.M.Schust.  
 [55] *Chiloscyphus compactus* Colenso = *Leptoscyphus compactus* (Colenso) J.J.Engel  
 [54] *Chiloscyphus conjugatus* Mitt. = *Heteroscyphus conjugatus* (Mitt.) J.J.Engel & R.M.Schust.  
 [53] *Chiloscyphus crassiretis* (Herzog) Hässel = *Clasmatocolea crassiretis* (Herzog) Grolle  
 [54] *Chiloscyphus cuneistipulus* Steph. = *Heteroscyphus cuneistipulus* (Steph.) Schiffn.  
 [52] *Chiloscyphus cuspidatus* (Nees) J.J.Engel & R.M.Schust.  
 [44] *Chiloscyphus cymbaliferus* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Tetracymbaliella cymbalifera* (Hook.f. & Taylor) Grolle  
 [52] *Chiloscyphus dallianus* (Steph.) J.J.Engel & R.M.Schust. = *Chiloscyphus semiteres* (Lehm.) Lehm. & Lindenb.  
 [44] *Chiloscyphus decipiens* Gottsche = *Tetracymbaliella decipiens* (Gottsche) Grolle  
 [54] *Chiloscyphus echinellus* (Lindenb. & Gottsche) Mitt. = *Heteroscyphus echinellus* (Lindenb. & Gottsche) J.J.Engel & He-Nygrén  
 [55] *Chiloscyphus epiphytus* Colenso = *Leptoscyphus physanthus* (Hook.f. & Taylor) J.J.Engel  
 [53] *Chiloscyphus erectifolius* (Steph.) Steph. = *Cryptolophocolea pallida* (Mitt.) L.Söderstr.  
 [52] *Chiloscyphus erosus* J.J.Engel  
 [55] *Chiloscyphus erraticus* W.Martin & E.A.Hodgs. = *Leptoscyphus heterophyllus* (Steph.) J.J.Engel  
 [55] *Chiloscyphus excipulatus* (Steph.) J.J.Engel & R.M.Schust. = *Leptoscyphus excipulatus* (Steph.) J.J.Engel  
 [52] *Chiloscyphus excisifolius* (Steph.) J.J.Engel & R.M.Schust.  
 [55] *Chiloscyphus fillicolus* (Steph.) Steph. = *Leptoscyphus physanthus* (Hook.f. & Taylor) J.J.Engel  
 [56] *Chiloscyphus fiordlandiae* (E.A.Hodgs.) J.J.Engel & R.M.Schust. = *Stolonivector fiordlandiae* (E.A.Hodgs.) J.J.Engel  
 [52] *Chiloscyphus fissistipulus* (Steph.) J.J.Engel & R.M.Schust. = *Chiloscyphus rupicola* (Steph.) J.J.Engel & R.M.Schust.  
 [54] *Chiloscyphus fissistipus* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Heteroscyphus fissistipus* (Hook.f. & Taylor) Schiffn.

- [54] *Chiloscyphus floribundus* Steph. = ***Heteroscyphus allodontus*** (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [53] *Chiloscyphus fulvus* (Steph.) J.J.Engel & R.M.Schust. = ***Cryptolophocolea leucophylla*** (Hook.f. & Taylor) L.Söderstr.  
 [54] *Chiloscyphus furcistipulus* E.A.Hodgs. = ***Heteroscyphus furcistipulus*** (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
 [52] *Chiloscyphus geheebii* (Steph.) J.J.Engel & R.M.Schust. = ***Chiloscyphus semiteres*** (Lehm.) Lehm. & Lindenb.  
 [54] *Chiloscyphus gunnianus* Mitt. = ***Heteroscyphus gunnianus*** (Mitt.) J.J.Engel & R.M.Schust.  
 [54] *Chiloscyphus hastatus* E.A.Hodgs. = ***Heteroscyphus hastatus*** (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
 [52] ***Chiloscyphus hattorii*** J.J.Engel  
 [53] *Chiloscyphus helmsianus* (Steph.) J.J.Engel & R.M.Schust. = ***Cryptolophocolea helmsiana*** (Steph.) L.Söderstr.  
 [52] ***Chiloscyphus herzogii*** J.J.Engel & R.M.Schust.  
 [55] *Chiloscyphus heterophyllus* Steph. = ***Leptoscyphus heterophyllus*** (Steph.) J.J.Engel  
 [53] *Chiloscyphus humilis* (Hook.f. & Taylor) Hässel = ***Clasmatocolea humilis*** (Hook.f. & Taylor) Grolle  
 [53] *Chiloscyphus inflexifolius* (Steph.) J.J.Engel & R.M.Schust. = ***Chiloscyphus subporosus*** var. ***inflexifolius*** (Steph.) J.J.Engel  
 [53] *Chiloscyphus inflexispinus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust. = ***Clasmatocolea inflexispina*** (Hook.f. & Taylor) J.J.Engel  
 [52] ***Chiloscyphus innovatus*** (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
 [52] *Chiloscyphus insularis* (Steph.) J.J.Engel & R.M.Schust. = ***Chiloscyphus rupicola*** (Steph.) J.J.Engel & R.M.Schust.  
 [54] *Chiloscyphus insulus* Colenso = ***Heteroscyphus ammophilus*** (Colenso) R.M.Schust.  
 [54] *Chiloscyphus kirkii* Steph. = ***Heteroscyphus fissistipus*** var. ***repandus*** J.J.Engel  
 [54] *Chiloscyphus knightii* Steph. = ***Heteroscyphus knightii*** (Steph.) Grolle  
 [55] *Chiloscyphus laxus* Mitt. = ***Leptophyllopsis laxa*** (Mitt.) R.M.Schust.  
 [52] ***Chiloscyphus lentus*** (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [53] *Chiloscyphus leucophyllus* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Cryptolophocolea leucophylla*** (Hook.f. & Taylor) L.Söderstr.  
 [54] *Chiloscyphus lingulatus* Colenso = ***Heteroscyphus lingulatus*** (Colenso) J.J.Engel & R.M.Schust.  
 [54] *Chiloscyphus lyallii* Mitt. = ***Heteroscyphus lyallii*** (Mitt.) R.M.Schust.  
 [52] *Chiloscyphus marginatus* Colenso = ***Chiloscyphus semiteres*** (Lehm.) Lehm. & Lindenb.  
 [52] ***Chiloscyphus mediifrons*** J.J.Engel & Braggins  
 [54] *Chiloscyphus menziesii* Mitt. = ***Heteroscyphus menziesii*** (Mitt.) J.J.Engel  
 [53] *Chiloscyphus mittenianus* (Colenso) J.J.Engel = ***Cryptolophocolea mitteniana*** (Colenso) L.Söderstr.  
 [53] *Chiloscyphus mittenianus* (Colenso) J.J.Engel var. *mittenianus* = ***Cryptolophocolea mitteniana*** (Colenso) L.Söderstr. var. ***mitteniana***  
 [53] *Chiloscyphus mittenianus* var. *obtusus* J.J.Engel = ***Cryptolophocolea mitteniana*** var. ***obtusa*** (J.J.Engel) L.Söderstr.  
 [53] *Chiloscyphus mittenianus* var. *symmetricus* J.J.Engel = ***Cryptolophocolea mitteniana*** var. ***symmetrica*** (J.J.Engel) L.Söderstr.  
 [45] *Chiloscyphus montanus* Steph. = ***Geocalyx caledonicus*** Steph.  
 [43] *Chiloscyphus montanus* Colenso = ***Balantiopsis montana*** (Colenso) J.J.Engel & G.L.Merr.  
 [53] *Chiloscyphus multipennus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust. = ***Cryptolophocolea pallida*** (Mitt.) L.Söderstr.  
 [54] *Chiloscyphus multispinus* E.A.Hodgs. & Allison = ***Heteroscyphus fissistipus*** var. ***multispinus*** (E.A.Hodgs. & Allison) J.J.Engel  
 [52] ***Chiloscyphus muricatus*** (Lehm.) J.J.Engel & R.M.Schust.  
 [55] *Chiloscyphus normalis* (Steph.) E.A.Hodgs. = ***Leptoscyphus beckettianus*** (Steph.) R.M.Schust. ex J.J.Engel  
 [53] *Chiloscyphus notophyllus* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Clasmatocolea notophylla*** (Hook.f. & Taylor) Grolle  
 [52] ***Chiloscyphus novae-zeelandiae*** (Lehm. & Lindenb.) J.J.Engel & R.M.Schust.  
 [52] ***Chiloscyphus novae-zeelandiae*** var. ***grandistipulus*** (Schiffn.) J.J.Engel  
 [52] ***Chiloscyphus novae-zeelandiae*** var. ***meridionalis*** (Steph.) J.J.Engel  
 [52] ***Chiloscyphus novae-zeelandiae*** (Lehm. & Lindenb.) J.J.Engel & R.M.Schust. var. ***novae-zeelandiae***  
 [55] *Chiloscyphus oblongifolius* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Heteroscyphus oblongifolius*** (Hook.f. & Taylor) Schiffn.  
 [55] *Chiloscyphus* subgen. *Connati odoratus* Mitt. = ***Heteroscyphus triacanthus*** (Hook.f. & Taylor) Schiffn.  
 [52] *Chiloscyphus okaritanus* (Steph.) J.J.Engel & R.M.Schust. = ***Chiloscyphus austrigenus*** subsp. ***okaritanus*** (Steph.) J.J.Engel  
 [53] *Chiloscyphus pallidus* (Mitt.) J.J.Engel & R.M.Schust. = ***Cryptolophocolea pallida*** (Mitt.) L.Söderstr.  
 [52] ***Chiloscyphus parvispineus*** J.J.Engel  
 [53] *Chiloscyphus pearsonii* J.J.Engel & R.M.Schust. = ***Cryptolophocolea trialata*** (Gottsche) L.Söderstr.  
 [52] ***Chiloscyphus perpusillus*** (Hook.f. & Taylor) J.J.Engel  
 [55] *Chiloscyphus physanthus* (Hook.f. & Taylor) Mitt. = ***Leptoscyphus physanthus*** (Hook.f. & Taylor) J.J.Engel  
 [54] *Chiloscyphus piperitus* Mitt. = ***Heteroscyphus allodontus*** (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [55] *Chiloscyphus planiusculus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust. = ***Heteroscyphus planiusculus*** (Hook.f. & Taylor) J.J.Engel  
 [55] *Chiloscyphus polycladus* (Hook.f. & Lévy.) Mitt. = ***Heteroscyphus polycladus*** (Hook.f. & Lévy.) R.M.Schust.  
 [54] *Chiloscyphus renistipulus* Steph. = ***Heteroscyphus fissistipus*** (Hook.f. & Taylor) Schiffn.  
 [55] *Chiloscyphus retusatus* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Heteroscyphus planiusculus*** (Hook.f. & Taylor) J.J.Engel  
 [52] ***Chiloscyphus rupicola*** (Steph.) J.J.Engel & R.M.Schust.  
 [52] ***Chiloscyphus semiteres*** (Lehm.) Lehm. & Lindenb.  
 [52] *Chiloscyphus semiteres* var. ***canaliculatus*** (Gottsche, Lindenb. & Nees) J.J.Engel = ***Chiloscyphus canaliculatus*** Gottsche, Lindenb. & Nees  
 [52] ***Chiloscyphus semiteres*** (Lehm.) Lehm. & Lindenb. var. ***semiteres***  
 [52] ***Chiloscyphus septatus*** J.J.Engel  
 [55] *Chiloscyphus sinuosus* (Hook.) Nees = ***Heteroscyphus sinuosus*** (Hook.) Schiffn.  
 [53] *Chiloscyphus spinifer* (Hook.f. & Taylor) J.J.Engel & R.M.Schust. = ***Cryptolophocolea spinifera*** (Hook.f. & Taylor) L.Söderstr.  
 [55] *Chiloscyphus splendidus* E.A.Hodgs. = ***Heteroscyphus splendidus*** (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
 [53] *Chiloscyphus strongylophyllus* (Hook.f. & Taylor) Hässel = ***Clasmatocolea strongylophylla*** (Hook.f. & Taylor) Grolle  
 [53] *Chiloscyphus suboppositus* J.J.Engel = ***Cryptolophocolea subopposita*** (J.J.Engel) L.Söderstr.  
 [52] ***Chiloscyphus subporosus*** (Mitt.) J.J.Engel & R.M.Schust.  
 [53] ***Chiloscyphus subporosus*** var. ***inflexifolius*** (Steph.) J.J.Engel  
 [53] ***Chiloscyphus subporosus*** (Mitt.) J.J.Engel & R.M.Schust. var. ***subporosus***  
 [55] *Chiloscyphus supinus* Hook.f. & Taylor = ***Heteroscyphus supinus*** (Hook.f. & Taylor) R.M.Schust.  
 [55] *Chiloscyphus triacanthus* (Hook.f. & Lévy.) Steph. = ***Heteroscyphus triacanthus*** (Hook.f. & Taylor) Schiffn.  
 [55] *Chiloscyphus triacanthus* f. *cavernicola* Allison = ***Heteroscyphus triacanthus*** (Hook.f. & Taylor) Schiffn.  
 [53] *Chiloscyphus trialatus* (Gottsche) J.J.Engel & R.M.Schust. = ***Cryptolophocolea trialata*** (Gottsche) L.Söderstr.  
 [53] ***Chiloscyphus trichocoleoides*** Glenny, J.J.Engel & He-Nygrén  
 [54] *Chiloscyphus tridentatus* Mitt. = ***Heteroscyphus knightii*** (Steph.) Grolle  
 [53] *Chiloscyphus tuberculatus* J.J.Engel = ***Cryptolophocolea tuberculata*** (J.J.Engel) L.Söderstr.

- [52] *Chiloscyphus variabilis* (Steph.) J.J.Engel & R.M.Schust. = *Chiloscyphus rupicola* (Steph.) J.J.Engel & R.M.Schust.  
 [53] *Chiloscyphus vermicularis* (Lehm.) Hässel = *Clasmatocolea vermicularis* (Lehm.) Grolle  
 [55] *Chiloscyphus vestulus* Colenso = *Heteroscyphus triacanthus* (Hook.f. & Taylor) Schiffn.  
 [53] *Chiloscyphus villosus* (Mitt. ex Steph.) J.J.Engel & R.M.Schust.  
 [53] *Chiloscyphus vulcanicus* Colenso = *Cryptolophocolea mitteniana* (Colenso) L.Söderstr. var. *mitteniana*  
 [35] *Chionoloma Dixon*  
 [35] *Chionoloma tenuirostre* (Hook. & Taylor) M.Alonso, M.J.Cano & J.A.Jiménez  
 [49] *Chloranthes berggrenii* (Herzog) R.M.Schust. = *Lembidium berggrenii* Herzog  
 [49] *Chloranthes berggrenii* (Herzog) R.M.Schust. = *Lembidium berggrenii* Herzog  
 [49] *Chloranthes filosa* (E.A.Hodgs.) R.M.Schust. = *Lembidium berggrenii* Herzog  
 [45] *Chondrophyllum* Herzog = *Herzogobryum* Grolle  
 [45] *Chondrophyllum cucullatum* Herzog = *Herzogobryum vermiculare* (Schiffn.) Grolle  
 [33] *Chorisodontium burrowsii* Allison = *Holodontium strictum* (Hook.f. & Wilson) Ochrya  
 [30] *Chrysoblastella R.S.Williams*  
 [30] *Chrysoblastella chilensis* (Mont.) Reimers  
 [30] *Chrysoblastella novae-seelandiae* (Broth.) Reimers = *Chrysoblastella chilensis* (Mont.) Reimers  
 [44] *Cincinnulus Dumort.* = *Calypogeia Raddi*  
 [44] *Cincinnulus trichomanis* var. *sphagnicola* (Arnell & J.Perss.) Meyl. = *Calypogeia sphagnicola* (Arnell & J.Perss.) Warnst. & Loeske  
 [38] *Cinclidotus australis* Dixon = *Tridontium tasmanicum* Hook.f.  
 [26] *Cladomnion* Hook.f. & Wilson  
 [26] *Cladomnion ericoides* (Hook.) Hook.f. & Wilson  
 [26] *Cladomnion pallens* Sande Lac. = *Hampeella pallens* (Sande Lac.) M.Fleisch.  
 [26] *Cladomnion sciuroides* (Hook.) Hook.f. & Wilson = *Glyphothecium sciuroides* (Hook.) Hampe  
 [23] *Cladomnion setosum* (Hedw.) Wilson = *Cyrtopus setosus* (Hedw.) Hook.f.  
 [43] *Clandarium (Grolle) R.M.Schust.*  
 [43] *Clandarium xiphophyllum* (Grolle) R.M.Schust.  
 [53] *Clasmatocolea Spruce*  
 [53] *Clasmatocolea amplexens* (Mitt.) J.J.Engel = *Clasmatocolea inflexispina* (Hook.f. & Taylor) J.J.Engel  
 [53] *Clasmatocolea bisexualis* Glenny & J.J.Engel  
 [53] *Clasmatocolea crassiretis* (Herzog) Grolle  
 [56] *Clasmatocolea fiordlandiae* (E.A.Hodgs.) Grolle = *Stolonivector fiordlandiae* (E.A.Hodgs.) J.J.Engel  
 [53] *Clasmatocolea humilis* (Hook.f. & Taylor) Grolle  
 [53] *Clasmatocolea humilis* (Hook.f. & Taylor) Grolle var. *humilis*  
 [53] *Clasmatocolea inflexispina* (Hook.f. & Taylor) J.J.Engel  
 [53] *Clasmatocolea notophylla* (Hook.f. & Taylor) Grolle  
 [53] *Clasmatocolea paucistipula* (Rodway) Grolle = *Hepatostolonophora paucistipula* (Rodway) J.J.Engel  
 [53] *Clasmatocolea rotata* (Hook.f. & Taylor) Grolle = *Hepatostolonophora rotata* (Hook.f. & Taylor) J.J.Engel  
 [53] *Clasmatocolea strongylophylla* (Hook.f. & Taylor) Grolle  
 [53] *Clasmatocolea vermicularis* (Lehm.) Grolle  
 [53] *Clasmatocolea verrucosa* J.J.Engel  
 [53] *Clasmatocolea zotovii* (Herzog) Grolle = *Hepatostolonophora rotata* (Hook.f. & Taylor) J.J.Engel  
 [19] *Climaciaceae* Kindb.  
 [19] *Climacium F.Weber & D.Mohr*  
 [19] *Climacium dendroides* (Hedw.) F.Weber & D.Mohr  
 [19] *Climacium novae-seelandiae* Müll.Hal. ex Beckett = *Climacium dendroides* (Hedw.) F.Weber & D.Mohr  
 [26] *Codonoblepharon Schwägr.* = *Zygodon* Hook. & Taylor  
 [26] *Codonoblepharon gracillimum* (M.Fleisch) Matcham & O'Shea = *Zygodon gracillimus* M.Fleisch.  
 [26] *Codonoblepharon menziesii* Schwägr. = *Zygodon menziesii* (Schwägr.) Arn.  
 [26] *Codonoblepharon menziesii* var. *angustifolius* (Malta) Matcham & O'Shea = *Zygodon menziesii* (Schwägr.) Arn.  
 [26] *Codonoblepharon minutum* (Müll.Hal. & Hampe) Matcham & O'Shea = *Zygodon minutum* Müll.Hal. & Hampe  
 [21] *Coelidium Reichardt* = *Weymouthia Broth.*  
 [21] *Coelidium clandestinum* (Hook.f. & Wilson) A.Jaeger = *Lembophyllum clandestinum* (Hook.f. & Wilson) Lindb.  
 [21] *Coelidium cochlearifolium* (Schwägr.) Reichardt = *Weymouthia cochlearifolia* (Schwägr.) Dixon  
 [21] *Coelidium divulgum* (Hook.f. & Wilson) Paris = *Lembophyllum divulgum* (Hook.f. & Wilson) Lindb.  
 [62] *Cololejeunea (Spruce) Steph.*  
 [62] *Cololejeunea appressa* (A.Evans) Benedix  
 [62] *Cololejeunea cardiocarpa* (Mont.) A.Evans  
 [62] *Cololejeunea cucullifolia* (Herzog) E.A.Hodgs.  
 [62] *Cololejeunea ellipsoidea* R.M.Schust.  
 [62] *Cololejeunea falcidentata* R.M.Schust.  
 [62] *Cololejeunea floccosa* (Lehm. & Lindenb.) Steph.  
 [64] *Cololejeunea fragilis* R.M.Schust. = *Siphonolejeunea fragilis* (R.M.Schust.) M.A.M.Renner  
 [62] *Cololejeunea grossepapillosa* (Horik.) N.Kitag.  
 [62] *Cololejeunea hodgsoniae* (Herzog) E.A.Hodgs.  
 [62] *Cololejeunea inflexifolia* R.M.Schust.  
 [62] *Cololejeunea laevigata* (Mitt.) R.M.Schust.  
 [63] *Cololejeunea minutissima* (Sm.) Schiffn. = *Myriocoleopsis minutissima* (Sm.) R.L.Zhu, Y.Yu & Pócs  
 [62] *Cololejeunea pulchella* (Mitt.) R.M.Schust.  
 [62] *Cololejeunea pulchella* (Mitt.) R.M.Schust. var. *pulchella*  
 [62] *Cololejeunea pulchella* var. *stylifera* R.M.Schust.  
 [62] *Cololejeunea velutina* Glenny & M.A.M.Renner  
 [62] *Colura* (Dumort.) Dumort.  
 [62] *Colura pulcherrima* Jovet-Ast  
 [62] *Colura pulcherrima* var. *bartlettii* Jovet-Ast  
 [62] *Colura saccophylla* E.A.Hodgs. & Herzog  
 [31] *Conomitrium berteroi* Mont. = *Fissidens berteroi* (Mont.) Müll.Hal.  
 [31] *Conomitrium dillenii* Mont. = *Fissidens berteroi* (Mont.) Müll.Hal.  
 [31] *Conomitrium muelleri* Hampe = *Fissidens berteroi* (Mont.) Müll.Hal.

- [32] *Conomitrium perpusillum* Müll.Hal. & Hampe = *Fissidens tenellus* var. *australiensis* (A.Jaeger) J.E.Beever & I.G.Stone  
 [12] *Conostomum* Sw.  
 [12] *Conostomum australe* Sw. = *Conostomum pentastichum* (Brid.) Lindb.  
 [12] *Conostomum bellii* R.Br.bis = *Conostomum pusillum* Hook.f. & Wilson  
 [12] *Conostomum curvirostrum* (Mitt.) Mitt.  
 [12] *Conostomum giganteum* E.B.Bartram & Dixon = *Conostomum pentastichum* (Brid.) Lindb.  
 [12] *Conostomum macrocarpum* R.Br.bis = *Conostomum pusillum* Hook.f. & Wilson  
 [12] *Conostomum pentastichum* (Brid.) Lindb.  
 [12] *Conostomum pusillum* Hook.f. & Wilson  
 [12] *Conostomum pusillum* var. *otagoensis* Fife  
 [12] *Conostomum pusillum* Hook.f. & Wilson var. *pusillum*  
 [33] *Coscinodon* Spreng.  
 [33] *Coscinodon australis* Dixon & Sainsbury = *Grimmia australis* (Dixon & Sainsbury) J.M.Muñoz & Ochrya  
 [33] *Coscinodon calyptratus* (Drumm.) Kindb.  
 [17] *Cratoneuron* (Sull.) Spruce  
 [17] *Cratoneuron filicinum* (Hedw.) Spruce  
 [17] *Cratoneuropsis* (Broth.) M.Fleisch.  
 [17] *Cratoneuropsis decussata* (Hook.f. & Wilson) M.Fleisch. ex Broth. = *Cratoneuropsis relaxa* (Hook.f. & Wilson) M.Fleisch.  
 [17] *Cratoneuropsis relaxa* (Hook.f. & Wilson) M.Fleisch.  
 [16] *Crosbya* Vitt  
 [16] *Crosbya nervosa* (Hook.f. & Wilson) Vitt  
 [16] *Crosbya straminea* (Beckett) Vitt  
 [35] *Crossidium* Jur.  
 [35] *Crossidium davidai* Catches.  
 [35] *Crossidium geheebii* (Broth.) Broth.  
 [19] *Cryphaea* D.Mohr  
 [19] *Cryphaea acuminata* Hook.f. & Wilson  
 [19] *Cryphaea chlorophyllosa* Müll.Hal.  
 [19] *Cryphaea confusa* Dixon = *Cyrtodon dilatatus* (Hook.f. & Wilson) Paris & Schimp.  
 [19] *Cryphaea dilatata* Hook.f. & Wilson = *Cyrtodon dilatatus* (Hook.f. & Wilson) Paris & Schimp.  
 [19] *Cryphaea exannulata* Dixon & Sainsbury = *Cryphaea tenella* (Schwägr) Müll.Hal.  
 [19] *Cryphaea ovalifolia* (Müll.Hal.) A.Jaeger  
 [19] *Cryphaea parvula* Mitt.  
 [19] *Cryphaea tasmanica* Mitt. = *Dendrocryphaea tasmanica* (Mitt.) Broth.  
 [19] *Cryphaea tenella* (Schwägr) Müll.Hal.  
 [19] *Cryphaeaceae* Schimp.  
 [19] *Cryphidium* sect. *Cyrtodon* Broth. = *Cyrtodon* (Broth.) Paris & Schimp. ex M.Fleisch.  
 [42] *Cryptochila* R.M.Schust. = *Syzygiella* Spruce  
 [42] *Cryptochila acinacifolia* (Hook.f. & Taylor) Grolle = *Syzygiella acinacifolia* (Hook.f. & Taylor) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] *Cryptochila grandiflora* (Lindenb. & Gottsche) Grolle = *Syzygiella sonderi* (Gottsche) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] *Cryptochila nigrescens* (Steph.) Grolle = *Syzygiella nigrescens* (Steph.) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] *Cryptochila pseudocclusa* (E.A.Hodgs.) R.M.Schust. = *Syzygiella pseudocclusa* (E.A.Hodgs.) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [22] *Cryptogonium* (Müll.Hal.) Hampe  
 [22] *Cryptogonium phyllogonioides* (Sull.) Isov.  
 [53] *Cryptolophocolea* L.Söderstr., Crand.-Stotl. & Váňa  
 [53] *Cryptolophocolea aculeata* (Mitt.) L.Söderstr.  
 [53] *Cryptolophocolea helmsiana* (Steph.) L.Söderstr.  
 [53] *Cryptolophocolea leucophylla* (Hook.f. & Taylor) L.Söderstr.  
 [53] *Cryptolophocolea mitteniana* (Colenso) L.Söderstr.  
 [53] *Cryptolophocolea mitteniana* (Colenso) L.Söderstr. var. *mitteniana*  
 [53] *Cryptolophocolea mitteniana* var. *obtusa* (J.J.Engel) L.Söderstr.  
 [53] *Cryptolophocolea mitteniana* var. *symmetrica* (J.J.Engel) L.Söderstr.  
 [53] *Cryptolophocolea pallida* (Mitt.) L.Söderstr.  
 [53] *Cryptolophocolea spinifera* (Hook.f. & Taylor) L.Söderstr.  
 [53] *Cryptolophocolea subopposita* (J.J.Engel) L.Söderstr.  
 [53] *Cryptolophocolea trialata* (Gottsche) L.Söderstr.  
 [53] *Cryptolophocolea tuberculata* (J.J.Engel) L.Söderstr.  
 [56] *Cryptoplagiochila* S.D.F.Patzak, M.A.M. Renner & Heinrichs  
 [56] *Cryptoplagiochila radiculosa* (Mitt.) S.D.F.Patzak, M.A.M. Renner & Heinrichs  
 [27] *Cryptopodium* Brid.  
 [27] *Cryptopodium bartramioides* (Hook.) Brid.  
 [53] *Cryptostipula* R.M.Schust. = *Hepatostolonophora* J.J.Engel & R.M.Schust.  
 [53] *Cryptostipula inundata* R.M.Schust. = *Hepatostolonophora paucistipula* (Rodway) J.J.Engel  
 [20] *Ctenidium* (Schimp.) Mitt.  
 [20] *Ctenidium pubescens* (Hook.f. & Wilson) Broth.  
 [62] *Cumulolejeunea* R.L.Zhu & L.Shu  
 [62] *Cumulolejeunea ocellata* (Herzog) R.L.Zhu & L.Shu  
 [42] *Cuspidatula* Steph.  
 [42] *Cuspidatula kirkii* (Steph.) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] *Cuspidatula monodon* (Taylor ex Lehm.) Steph.  
 [54] *Cyanolophocolea* (R.M.Schust.) R.M.Schust. = *Heteroscyphus* Schiffn.  
 [54] *Cyanolophocolea echinella* (Lindenb. & Gottsche) R.M.Schust. = *Heteroscyphus echinellus* (Lindenb. & Gottsche) J.J.Engel & He-Nygrén  
 [17] *Cyathophorum* P.Beauv.  
 [17] *Cyathophorum bulbosum* (Hedw.) Müll.Hal.  
 [17] *Cyathophorum bulbosum* var. *minus* (Hook.f. & Wilson) Paris = *Cyathophorum bulbosum* (Hedw.) Müll.Hal.  
 [17] *Cyathophorum pennatum* (Labill.) Brid. = *Cyathophorum bulbosum* (Hedw.) Müll.Hal.

- [17] *Cyathophorum pennatum* var. *minus* (Hook.f. & Wilson) Wilson = ***Cyathophorum bulbosum* (Hedw.) Müll.Hal.**  
 [17] **Cyclodictyon Mitt.**  
 [17] **Cyclodictyon blumeum (Müll.Hal.) Kuntze**  
 [17] *Cyclodictyon karstenianum* (Broth. & Geh.) Broth. = ***Cyclodictyon blumeum* (Müll.Hal.) Kuntze**  
 [17] *Cyclodictyon lepidum* (Mitt.) Broth. & Watts. = ***Cyclodictyon blumeum* (Müll.Hal.) Kuntze**  
 [37] *Cynodontium flexicaule* Schwägr. = ***Flexitrichum flexicaule* (Schwagr.) Ignatov & Fedosov**  
 [30] *Cynontodium Hedw.* = ***Distichium Bruch & Schimp.***  
 [30] *Cynontodium capillaceum Hedw.* = ***Distichium capillaceum* (Hedw.) Bruch & Schimp.**  
 [19] **Cyrtodon (Broth.) Paris & Schimp. ex M.Fleisch.**  
 [19] *Cyrtodon dilatatus* (Hook.f. & Wilson) Paris & Schimp.  
 [23] **Cyrtopodaceae M.Fleisch.**  
 [23] **Cyrtopus (Brid.) Hook.f.**  
 [23] *Cyrtopus setosus* (Hedw.) Hook.f.  
 [16] **Daltonia Hook. & Taylor**  
 [16] *Daltonia nervosa* (Hook.f. & Wilson) Hampe = ***Crosbya nervosa* (Hook.f. & Wilson) Vitt**  
 [16] *Daltonia novae-zelandiae* Mitt. = ***Daltonia splachnoides* (Sm.) Hook. & Taylor**  
 [16] ***Daltonia splachnoides* (Sm.) Hook. & Taylor**  
 [16] *Daltonia straminea* Beckett = ***Crosbya straminea* (Beckett) Vitt**  
 [15] **Daltoniaceae Schimp.**  
 [39] **Dawsonia R.Br.**  
 [39] ***Dawsonia superba* Grev.**  
 [37] *Dendia* R.Br. bis = ***Tortula* Hedw.**  
 [37] *Dendia maritima* R.Br. bis = ***Tortula splachnoides* (Hornsch.) R.H.Zander**  
 [11] **Dendroceros Nees**  
 [11] *Dendroceros allisonii* Herzog = ***Dendroceros validus* Steph.**  
 [11] *Dendroceros giganteus* (Lehm. & Lindenb.) Prosk. = ***Nothoceros giganteus* (Lehm. & Lindenb.) Haseg. ex J.C.Villarreal, Hässel & Salazar**  
 [11] ***Dendroceros granulatus* Mitt.**  
 [11] *Dendroceros megasporus* Herzog = ***Dendroceros granulatus* Mitt.**  
 [11] *Dendroceros nodulosus* Steph. = ***Dendroceros granulatus* Mitt.**  
 [11] ***Dendroceros validus* Steph.**  
 [11] **Dendrocerotaceae J.Haseg.**  
 [11] **Dendrocerotales Hässel**  
 [11] **Dendrocerotidae R.J.Duff**  
 [19] ***Dendrocryphaea* Paris & Schimp. ex Broth.**  
 [19] ***Dendrocryphaea tasmanica* (Mitt.) Broth.**  
 [17] ***Dendrohypopterygium* Kruijer**  
 [17] ***Dendrohypopterygium filiculiforme* (Hedw.) Kruijer**  
 [50] *Dendrolembidium insulanum* (W.Martin & E.A.Hodgs.) Allison & E.A.Hodgs. = ***Megalembidium insulanum* (W.Martin & E.A.Hodgs.) R.M.Schust.**  
 [50] *Dendrolembidium martinii* Herzog = ***Megalembidium insulanum* (W.Martin & E.A.Hodgs.) R.M.Schust.**  
 [49] *Dendrolembidium tenax* (Grev.) Herzog = ***Kurzia tenax* (Grev.) Grolle**  
 [39] **Dendroligotrichum (Müll.Hal.) Broth.**  
 [40] *Dendroligotrichum dendroides* subsp. *microdendron* (Müll.Hal.) G.L.Sm. = ***Dendroligotrichum tongariroense* (Colenso) Tangney**  
 [40] *Dendroligotrichum microdendron* (Müll.Hal.) G.L.Sm. = ***Dendroligotrichum tongariroense* (Colenso) Tangney**  
 [40] ***Dendroligotrichum tongariroense* (Colenso) Tangney**  
 [56] **Dendromastigophora R.M.Schust.**  
 [56] ***Dendromastigophora flagellifera* (Hook.) R.M.Schust.**  
 [37] *Desmatodon convolutus* (Brid.) Grout = ***Tortula atrovirens* (Sm.) Lindb.**  
 [36] *Desmatodon heimii* (Hedw.) Mitt. = ***Henediella heimii* (Hedw.) R.H.Zander**  
 [35] *Desmatodon lingulatus* (Hook.f. & Wilson) Sainsbury = ***Geheebia tophacea* (Brid.) R.H.Zander**  
 [37] *Desmatodon viridipilus* (Dixon & Sainsbury) Sainsbury = ***Tortula viridipila* Dixon & Sainsbury**  
 [26] ***Dichelodontium* Hook.f. & Wilson ex Broth.**  
 [26] ***Dichelodontium nitidum* (Hook.f. & Wilson) Broth.**  
 [30] *Dicnemoloma* (Renauld) Renauld = ***Sclerodontium* Schwägr.**  
 [30] *Dicnemoloma pallidum* (Hook.) Wijk & Margad. = ***Sclerodontium pallidum* (Hook.) Schwägr.**  
 [30] *Dicnemoloma sieberianum* (Spreng.) Broth. = ***Sclerodontium pallidum* (Hook.) Schwägr.**  
 [28] **Dicnemon Schwägr.**  
 [28] ***Dicnemon calycinum* (Hook.) Schwägr.**  
 [28] ***Dicnemon dixonianum* B.H.Allen**  
 [29] *Dicnemon obsoletinerve* Hampe & Müll.Hal. = ***Dicranoloma fasciatum* (Hedw.) Paris**  
 [28] ***Dicnemon semicryptum* Müll.Hal.**  
 [28] **Dicranaceae Broth.**  
 [28] **Dicranaceae Schimp.**  
 [28] **Dicranales H.Philib. ex M.Fleisch.**  
 [29] **Dicranella (Müll.Hal.) Schimp.**  
 [29] ***Dicranella cardotii* (R.Br. bis) Dixon**  
 [29] *Dicranella clathrata* (Hook.f. & Wilson) A.Jaeger = ***Dicranella vaginata* (Hook.) Cardot**  
 [29] ***Dicranella dietrichiae* (Müll.Hal.) A.Jaeger**  
 [32] *Dicranella egmontensis* Dixon = ***Arctoa pumila* (Mitt.) Fedosov, Jan Kučera & M.Stech**  
 [29] ***Dicranella gracillima* (Beckett) Paris**  
 [29] ***Dicranella heteromalla* (Hedw.) Schimp.**  
 [30] *Dicranella perfalcata* E.B.Bartram & Dixon = ***Ditrichum brevirostre* (R.Br. bis) Broth.**  
 [30] *Dicranella rufoaurea* (Hampe) A.Jaeger = ***Ditrichum rufoaureum* (Hampe) J.H.Willis**  
 [29] ***Dicranella schreberiana* (Hedw.) Hilf. ex H.A.Crum & L.E.Anderson**  
 [29] ***Dicranella vaginata* (Hook.) Cardot**  
 [29] *Dicranella vaginata* var. *clathrata* (Hook.f. & Wilson) Sainsbury = ***Dicranella vaginata* (Hook.) Cardot**  
 [30] *Dicranella vaginata* var. *longifolia* Dixon & Sainsbury = ***Ditrichum punctulatum* Mitt.**  
 [29] ***Dicranella wairarapensis* Dixon = *Dicranella cardotii* (R.Br. bis) Dixon**

- [28]**Dicranidae Doweld**  
 [29]*Dicranodontium australe* Dixon = *Dicranoloma menziesii* (Taylor) Renaud  
 [28]*Dicranodontium flexipes* Mitt. = *Campylopodium capillaceum* (Hook.f. & Wilson) Fife  
 [28]*Dicranodontium lineare* Mitt. = *Campylopodium lineare* (Mitt.) Dixon  
 [28]*Dicranodontium proscriptum* Hook.f. & Wilson = *Campylopodium capillaceum* (Hook.f. & Wilson) Fife  
 [29]**Dicranoloma (Renaud) Renaud**  
 [29]*Dicranoloma angustinerve* (Mitt.) Paris = *Dicranoloma billardierei* (Brid.) Paris  
 [29]**Dicranoloma billardierei (Brid.) Paris**  
 [30]*Dicranoloma chrysodrepanum* Dixon = *Dicranoloma robustum* (Hook.f. & Wilson) Paris  
 [30]*Dicranoloma cylindropyxis* Dixon = *Dicranoloma robustum* (Hook.f. & Wilson) Paris  
 [29]**Dicranoloma dicarpum (Nees) Paris**  
 [29]*Dicranoloma dicranoides* Paris = *Dicranoloma dicarpum* (Nees) Paris  
 [29]**Dicranoloma fasciatum (Hedw.) Paris**  
 [30]*Dicranoloma grossialare* Dixon = *Dicranoloma robustum* (Hook.f. & Wilson) Paris  
 [30]*Dicranoloma integerrimum* (Broth. & Geh.) Paris = *Dicranoloma robustum* (Hook.f. & Wilson) Paris  
 [30]*Dicranoloma integrifolium* Dixon = *Dicranoloma robustum* (Hook.f. & Wilson) Paris  
 [29]*Dicranoloma menziesii* (Hook.f. & Wilson) Paris = *Dicranoloma menziesii* (Taylor) Renaud  
 [29]**Dicranoloma menziesii (Taylor) Renaud**  
 [29]*Dicranoloma menziesii* var. *rigidum* (Hook.f. & Wilson) Paris = *Dicranoloma menziesii* (Taylor) Renaud  
 [29]**Dicranoloma obesifolium (R.Br.bis) Broth.**  
 [29]*Dicranoloma obsoletinerve* (Hampe & Müll.Hal.) Paris = *Dicranoloma fasciatum* (Hedw.) Paris  
 [30]**Dicranoloma platycaulon Dixon**  
 [30]**Dicranoloma plurisetum Dixon**  
 [30]*Dicranoloma pungens* (Hook.f. & Wilson) Paris = *Dicranoloma robustum* (Hook.f. & Wilson) Paris  
 [30]**Dicranoloma robustum (Hook.f. & Wilson) Paris**  
 [30]*Dicranoloma robustum* var. *setosum* (Hook.f. & Wilson) Sainsbury = *Dicranoloma robustum* (Hook.f. & Wilson) Paris  
 [29]*Dicranoloma scopelloides* (Paris) Paris = *Dicranoloma billardierei* (Brid.) Paris  
 [30]*Dicranoloma setosum* (Hook.f. & Wilson) Paris = *Dicranoloma robustum* (Hook.f. & Wilson) Paris  
 [30]*Dicranoloma setosum* var. *attenuatum* (Hook.f. & Wilson) Paris = *Dicranoloma robustum* (Hook.f. & Wilson) Paris  
 [30]*Dicranoloma trichopodium* (Mitt.) Broth. = *Holomitrium trichopodium* (Mitt.) Klazenga  
 [32]**Dicranoweisia Lindb. ex Milde**  
 [32]**Dicranoweisia antarctica (Müll.Hal.) Kindb.**  
 [33]*Dicranoweisia mackayi* (Broth. & Dixon) Broth. = *Dicranoweisia antarctica* (Müll.Hal.) Kindb.  
 [32]*Dicranoweisia spenceri* Dixon & Sainsbury = *Arctoa spenceri* (Dixon & Sainsbury) Fedosov, Brinda & M.Stech  
 [30]**Dicranum Hedw.**  
 [29]*Dicranum angustinerve* Mitt. = *Dicranoloma billardierei* (Brid.) Paris  
 [32]*Dicranum aucklandicum* Dixon = *Arctoa pumila* (Mitt.) Fedosov, Jan Kučera & M.Stech  
 [29]*Dicranum bicolor* Müll.Hal. = *Campylopus bicolor* (Müll.Hal.) Hook.f. & Wilson  
 [29]*Dicranum billardierei* Brid. = *Dicranoloma billardierei* (Brid.) Paris  
 [29]*Dicranum billardierei* var. *duriusculum* Hook.f. & Wilson = *Dicranoloma billardierei* (Brid.) Paris  
 [29]*Dicranum brachypelma* Müll.Hal. = *Dicranoloma menziesii* (Taylor) Renaud  
 [32]*Dicranum candidum* Brid. ex P.Beauv. = *Leucobryum javense* (Brid.) Mitt.  
 [29]*Dicranum cardotii* R.Br.bis = *Dicranella cardotii* (R.Br.bis) Dixon  
 [29]*Dicranum clathratum* Hook.f. & Wilson = *Dicranella vaginata* (Hook.) Cardot  
 [29]*Dicranum clavatum* R.Br. = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson  
 [34]*Dicranum colinum* R.Br.bis = *Blindia robusta* Hampe  
 [29]*Dicranum dicarpum* Nees = *Dicranoloma dicarpum* (Nees) Paris  
 [29]*Dicranum dicarpum* var. *spinatum* Hook.f. & Wilson = *Dicranoloma dicarpum* (Nees) Paris  
 [29]*Dicranum fasciatum* Hedw. = *Dicranoloma fasciatum* (Hedw.) Paris  
 [29]*Dicranum fulvum* R.Br.bis = *Dicranoloma menziesii* (Taylor) Renaud  
 [37]*Dicranum gulliveri* R.Br.bis = *Tetracoscinodon irroratus* (Mitt.) R.H.Zander  
 [29]*Dicranum heteromallum* Hedw. = *Dicranella heteromalla* (Hedw.) Schimp.  
 [28]*Dicranum holomitrium* Müll.Hal. = *Campylopodium capillaceum* (Hook.f. & Wilson) Fife  
 [30]*Dicranum incanum* Mitt. = *Sclerodontium pallidum* (Hook.) Schwägr.  
 [33]*Dicranum inerme* Mitt. = *Holodontium strictum* (Hook.f. & Wilson) Ochyra  
 [30]*Dicranum integerrimum* Broth. & Geh. = *Dicranoloma robustum* (Hook.f. & Wilson) Paris  
 [29]*Dicranum introflexum* Hedw. = *Campylopus introflexus* (Hedw.) Brid.  
 [38]*Dicranum kowaiense* R.Br.bis = *Tridontium cockaynei* (R.Br.bis) J.E.Beever, Fife & J.A.Jiménez  
 [38]*Dicranum lancifolium* R.Br.bis = *Tridontium tasmanicum* Hook.f.  
 [30]**Dicranum leioneuron Kindb.**  
 [29]*Dicranum leptocepalum* Müll.Hal. = *Campylopus introflexus* (Hedw.) Brid.  
 [29]*Dicranum leucolomoides* Müll.Hal. = *Dicranoloma dicarpum* (Nees) Paris  
 [33]*Dicranum mackayi* Broth. & Dixon = *Dicranoweisia antarctica* (Müll.Hal.) Kindb.  
 [29]*Dicranum menziesii* Taylor = *Dicranoloma menziesii* (Taylor) Renaud  
 [29]*Dicranum menziesii* Hook.f. & Wilson = *Dicranoloma menziesii* (Taylor) Renaud  
 [29]*Dicranum menziesii* var. *rigidum* Hook.f. & Wilson = *Dicranoloma menziesii* (Taylor) Renaud  
 [29]*Dicranum obesifolium* R.Br.bis = *Dicranoloma obesifolium* (R.Br.bis) Broth.  
 [29]*Dicranum orthopyxis* Müll.Hal. = *Dicranoloma billardierei* (Brid.) Paris  
 [30]*Dicranum pallidosplendens* Müll.Hal. = *Dicranoloma plurisetum* Dixon  
 [29]*Dicranum pellicum* Müll.Hal. = *Dicranoloma billardierei* (Brid.) Paris  
 [30]*Dicranum plurisetum* (Dixon) Fife = *Dicranoloma plurisetum* Dixon  
 [30]*Dicranum pungens* Hook.f. & Wilson = *Dicranoloma robustum* (Hook.f. & Wilson) Paris  
 [30]*Dicranum purpureum* Hedw. = *Ceratodon purpureus* (Hedw.) Brid.  
 [30]*Dicranum robustum* Hook.f. & Wilson = *Dicranoloma robustum* (Hook.f. & Wilson) Paris  
 [38]*Dicranum rostratum* R.Br.bis = *Tridontium tasmanicum* Hook.f.  
 [34]*Dicranum rupestre* R.Br.bis = *Blindia robusta* Hampe  
 [29]*Dicranum schreberianum* Hedw. = *Dicranella schreberiana* (Hedw.) Hilf. ex H.A.Crum & L.E.Anderson  
 [29]*Dicranum scopelloides* Paris = *Dicranoloma billardierei* (Brid.) Paris  
 [33]*Dicranum* sect. *Holodontium* Mitt. = *Holodontium* (Mitt.) Broth.



- [30]*Dicranum setosum* Hook.f. & Wilson = *Dicranoloma robustum* (Hook.f. & Wilson) Paris  
 [30]*Dicranum setosum* var. *attenuatum* Hook.f. & Wilson = *Dicranoloma robustum* (Hook.f. & Wilson) Paris  
 [30]*Dicranum sieberianum* Hornsch. ex Spreng. = *Sclerodontium pallidum* (Hook.) Schwägr.  
 [29]*Dicranum subconfine* Müll.Hal. = *Dicranoloma billardierei* (Brid.) Paris  
 [32]*Dicranum* subgen. *Trichodontium* Dixon = *Arctoa* Bruch & Schimp.  
 [30]*Dicranum subpungens* Hampe = *Dicranoloma robustum* (Hook.f. & Wilson) Paris  
 [29]*Dicranum sulphureoflavus* Müll.Hal. = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson  
 [38]*Dicranum tasmanicum* (Hook.f.) Wilson = *Tridontium tasmanicum* Hook.f.  
 [34]*Dicranum tenuifolium* Hook.f. & Wilson = *Blindia robusta* Hampe  
 [29]*Dicranum trichophyllum* Hampe = *Dicranoloma menziesii* (Taylor) Renaud  
 [30]*Dicranum trichopodum* Mitt. = *Holomitrium trichopodum* (Mitt.) Klazenga  
 [29]*Dicranum turgidum* Müll.Hal. = *Dicranoloma billardierei* (Brid.) Paris  
 [29]*Dicranum vaginatum* Hook. = *Dicranella vaginata* (Hook.) Cardot  
 [29]*Dicranum waimakaririense* R.Br.bis = *Dicranella schreberiana* (Hedw.) Hilf. ex H.A.Crum & L.E.Anderson  
 [34]*Dicranum walkeri* R.Br.bis ex Dixon = *Blindia robusta* Hampe  
 [37]*Didymodon australasiae* (Hook. & Grev.) R.H.Zander = *Trichostomopsis australasiae* (Hook. & Grev.) H.Rob.  
 [35]*Didymodon binnsii* (R.Br.bis) Dixon = *Bryoerythrophyllum dubium* (Schwägr.) P.Sollman  
 [30]*Didymodon calycinus* Dixon = *Ceratodon purpureus* (Hedw.) Brid.  
 [35]*Didymodon ceratodonteus* (Müll.Hal.) Dixon = *Geheebia ceratodonte* (Müll.Hal.) J.E.Beever  
 [35]*Didymodon dubius* (Schwägr.) Paris = *Bryoerythrophyllum dubium* (Schwägr.) P.Sollman  
 [35]*Didymodon erubescens* Mitt. = *Bryoerythrophyllum recurvirostrum* (Hedw.) P.C.Chen  
 [37]*Didymodon fragilis* Hook. & Wilson = *Tortella fragilis* (Hook. & Wilson) Limpr.  
 [36]*Didymodon interruptus* Mitt. = *Leptodontium interruptum* (Mitt.) Broth.  
 [35]*Didymodon lingulatus* (Hook.f. & Wilson) Broth. = *Geheebia tophacea* (Brid.) R.H.Zander  
 [28]*Didymodon medius* Duby = *Campylopodium capillaceum* (Hook.f. & Wilson) Fife  
 [38]*Didymodon novae-zelandiae* J.E.Beever & Fife = *Tridontium novae-zelandiae* (J.E.Beever & Fife) J.A.Jiménez & M.J.Cano  
 [38]*Didymodon papillatus* Hook.f. & Wilson = *Triquetrella papillata* (Hook.f. & Wilson) Broth.  
 [35]*Didymodon rubellus* var. *dentatus* Schimp. = *Bryoerythrophyllum recurvirostrum* (Hedw.) P.C.Chen  
 [35]*Didymodon tophaceus* (Brid.) Lisa = *Geheebia tophacea* (Brid.) R.H.Zander  
 [35]*Didymodon torquatus* (Taylor) Catches. = *Gertrudiella torquata* (Taylor) J.A.Jiménez & M.J.Cano  
 [38]*Didymodon weymouthii* (R.Br.bis) R.H.Zander = *Tridontium cockaynei* (R.Br.bis) J.E.Beever, Fife & J.A.Jiménez  
 [56]*Dinckleria* Trevis  
 [56]*Dinckleria fruticella* (Hook.f. & Taylor) J.J.Engel & Heinrichs  
 [56]*Dinckleria pleurata* (Hook.f. & Taylor) Trevis.  
 [62]*Diplasiolejeunea* (Spruce) Schiffn.  
 [62]*Diplasiolejeunea lyratifolia* (Hook.f. & Taylor) Steph. = *Diplasiolejeunea plicatiloba* (Hook.f. & Taylor) Grolle  
 [62]*Diplasiolejeunea plicatiloba* (Hook.f. & Taylor) Grolle  
 [62]*Diplasiolejeunea pusilla* Grolle  
 [58]*Diplophyllum* (Dumort.) Dumort.  
 [58]*Diplophyllum acutilobum* Steph. = *Diplophyllum obtusifolium* subsp. *domesticum* (Gottsche) Váňa  
 [43]*Diplophyllum densifolium* f. *decurvum* Rodway = *Clandarium xiphophyllum* (Grolle) R.M.Schust.  
 [58]*Diplophyllum dioicum* R.M.Schust.  
 [58]*Diplophyllum domesticum* (Gottsche) Steph. = *Diplophyllum obtusifolium* subsp. *domesticum* (Gottsche) Váňa  
 [58]*Diplophyllum domesticum* (Gottsche) Steph. var. *domesticum* = *Diplophyllum obtusifolium* subsp. *domesticum* (Gottsche) Váňa  
 [59]*Diplophyllum domesticum* var. *icari* J.J.Engel & G.L.Merr. = *Diplophyllum obtusifolium* subsp. *domesticum* (Gottsche) Váňa  
 [56]*Diplophyllum exsecta* (Schmidel ex Schrad.) Thériot & Monguillon = *Tritomaria exsecta* (Schmidel ex Schrad.) Loeske  
 [58]*Diplophyllum gemmiparum* J.J.Engel & G.L.Merr.  
 [59]*Diplophyllum marionense* S.W.Arnell = *Diplophyllum obtusifolium* subsp. *domesticum* (Gottsche) Váňa  
 [58]*Diplophyllum novum* J.J.Engel & G.L.Merr.  
 [58]*Diplophyllum obtusifolium* (Hook.) Dumort.  
 [58]*Diplophyllum obtusifolium* subsp. *domesticum* (Gottsche) Váňa  
 [59]*Diplophyllum randii* S.W.Arnell ex R.M.Schust. = *Diplophyllum obtusifolium* subsp. *domesticum* (Gottsche) Váňa  
 [59]*Diplophyllum verrucosum* R.M.Schust.  
 [43]*Diplophyllum vertebrale* (Taylor ex Gottsche, Lindenb. & Nees) Steph. = *Blepharidophyllum vertebrale* (Taylor ex Gottsche, Lindenb. & Nees) Ångstr. ex C.Massal.  
 [27]*Dissodon* Grev. & Arn. = *Tayloria* Hook.  
 [27]*Dissodon callophyllum* Müll.Hal. = *Tayloria callophylla* (Müll.Hal.) Mitt.  
 [28]*Dissodon plagiopus* (Mont.) Müll.Hal. = *Tayloria octoblepharum* (Hook.) Mitt.  
 [28]*Dissodon purpurascens* (Hook.f. & Wilson) Müll.Hal. = *Tayloria purpurascens* (Hook.f. & Wilson) Broth.  
 [28]*Dissodon purpureus* Müll.Hal. = *Tayloria purpurascens* (Hook.f. & Wilson) Broth.  
 [30]*Distichium* Bruch & Schimp.  
 [30]*Distichium capillaceum* (Hedw.) Bruch & Schimp.  
 [16]*Distichophyllum* Dozy & Molk.  
 [16]*Distichophyllum adnatum* (Hook.f. & Wilson) Broth. = *Distichophyllum crispulum* var. *adnatum* (Hook.f. & Wilson) Dixon  
 [16]*Distichophyllum amblyophyllum* (Hook.f. & Wilson) Mitt. = *Distichophyllum pulchellum* (Hampe) Mitt.  
 [16]*Distichophyllum crenulatum* Müll.Hal. = *Distichophyllum rotundifolium* (Hook.f. & Wilson) Müll.Hal. & Broth.  
 [16]*Distichophyllum crispulum* (Hook.f. & Wilson) Mitt.  
 [16]*Distichophyllum crispulum* var. *adnatum* (Hook.f. & Wilson) Dixon  
 [16]*Distichophyllum crispulum* (Hook.f. & Wilson) Mitt. var. *crispulum*  
 [16]*Distichophyllum fuegianum* Matteri = *Distichophyllum pulchellum* (Hampe) Mitt.  
 [16]*Distichophyllum integerrimum* Müll.Hal. = *Distichophyllum crispulum* var. *adnatum* (Hook.f. & Wilson) Dixon  
 [16]*Distichophyllum krausei* (Lorentz) Mitt. = *Distichophyllum pulchellum* (Hampe) Mitt.  
 [16]*Distichophyllum microcarpum* (Hedw.) Mitt.  
 [16]*Distichophyllum microcarpum* var. *homodictyon* Sainsbury = *Distichophyllum microcarpum* (Hedw.) Mitt.  
 [16]*Distichophyllum nadeaudii* Besch. = *Distichophyllum crispulum* var. *adnatum* (Hook.f. & Wilson) Dixon  
 [16]*Distichophyllum platyloma* Müll.Hal. = *Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt  
 [16]*Distichophyllum pulchellum* (Hampe) Mitt.  
 [16]*Distichophyllum pulchellum* var. *ellipticifolium* Sainsbury = *Distichophyllum pulchellum* (Hampe) Mitt.  
 [16]*Distichophyllum pulchellum* var. *parvirete* Sainsbury = *Distichophyllum pulchellum* (Hampe) Mitt.

- [16]*Distichophyllum rotundifolium* (Hook.f. & Wilson) Müll.Hal. & Broth.  
 [16]*Distichophyllum zuernii* Schlieph. = *Distichophyllum pulchellum* (Hampe) Mitt.  
 [30]**Ditrichaceae** Limpr.  
 [30]*Ditrichum* Timm ex Hampe  
 [30]*Ditrichum australe* (Mitt.) Mitt. = *Ditrichum strictum* (Hook.f. & Wilson) Hampe  
 [30]*Ditrichum brevirostre* (R.Br.bis) Broth.  
 [30]*Ditrichum brotherusii* (R.Br.bis) Seppelt  
 [30]*Ditrichum buchananii* (R.Br.bis) Broth.  
 [30]*Ditrichum cylindricarpum* (Müll.Hal.) F.Muell.  
 [31]*Ditrichum cylindricum* (Hedw.) Grout = *Trichodon cylindricus* (Hedw.) Schimp.  
 [30]*Ditrichum difficile* (Duby) M.Fleisch.  
 [30]*Ditrichum elongatum* (Hook.f. & Wilson) Mitt. = *Ditrichum cylindricarpum* (Müll.Hal.) F.Muell.  
 [32]*Ditrichum falcifolium* E.B.Bartram & Dixon = *Arctoa pumila* (Mitt.) Fedosov, Jan Kučera & M.Stech  
 [30]*Ditrichum filiformifolium* (R.Br.bis) Broth. = *Ditrichum punctulatum* Mitt.  
 [31]*Ditrichum flexicaule* (Schwägr.) Hampe = *Flexitrichum flexicaule* (Schwagr.) Ignatov & Fedosov  
 [30]*Ditrichum flexifolium* Hampe = *Ditrichum difficile* (Duby) M.Fleisch.  
 [31]*Ditrichum fragilicuspis* Dixon & Sainsbury = *Flexitrichum flexicaule* (Schwagr.) Ignatov & Fedosov  
 [30]*Ditrichum punctulatum* Mitt.  
 [30]*Ditrichum rufoaureum* (Hampe) J.H.Willis  
 [30]*Ditrichum strictum* (Hook.f. & Wilson) Hampe  
 [18]*Drepanocladus* (Müll.Hal.) G.Roth  
 [18]*Drepanocladus aduncus* (Hedw.) Warnst.  
 [18]*Drepanocladus brachiatus* (Mitt.) Dixon  
 [18]*Drepanocladus cossonii* (Schimp.) Loeske = *Scorpidium cossonii* (Schimp.) Hedenäs  
 [18]*Drepanocladus fluitans* (Hedw.) Warnst. = *Warnstorfia fluitans* (Hedw.) Loeske  
 [18]*Drepanocladus polycarpus* (Voit) Warnst. = *Drepanocladus aduncus* (Hedw.) Warnst.  
 [17]*Drepanocladus polygamus* (Schimp.) Hedenäs = *Campyliadelphus polygamus* (Schimp.) Kanda  
 [18]*Drepanocladus revolvens* subsp. *intermedius* (Lindb.) Grout = *Scorpidium cossonii* (Schimp.) Hedenäs  
 [18]*Drepanocladus* sect. *Sanionia* (Loeske) Broth. = *Sanionia* Loeske  
 [18]*Drepanocladus uncinatus* (Hedw.) Warnst. = *Sanionia uncinata* (Hedw.) Loeske  
 [62]*Drepanolejeunea* (Spruce) Steph.  
 [62]*Drepanolejeunea aucklandica* Steph.  
 [63]*Drepanolejeunea filicuspis* Steph. = *Microlejeunea filicuspis* (Steph.) Heinrichs, Schäf.-Verw., Pócs & S.Dong  
 [63]*Drepanolejeunea latitans* (Hook.f. & Taylor) Steph. = *Microlejeunea latitans* (Hook.f. & Taylor) Heinrichs, Schäf.-Verw., Pócs & S.Dong  
 [63]*Drepanolejeunea minima* Steph. = *Microlejeunea latitans* (Hook.f. & Taylor) Heinrichs, Schäf.-Verw., Pócs & S.Dong  
 [62]*Drepanolejeunea pentadactyla* (Mont.) Steph.  
 [62]*Drepanolejeunea plicatiloba* (Hook.f. & Taylor) Steph. = *Diplasiolejeunea plicatiloba* (Hook.f. & Taylor) Grolle  
 [62]*Drepanolejeunea plicatiloba* (Hook.f. & Taylor) Steph. = *Diplasiolejeunea plicatiloba* (Hook.f. & Taylor) Grolle  
 [62]*Drepanolejeunea ternatensis* (Gottsche) Steph.  
 [62]*Drepanolejeunea vesiculosa* (Mitt.) Steph.  
 [62]*Drepanolejeunea vesiculosa* subsp. *euvesiculosa* Herzog  
 [48]*Drucella* E.A.Hodgs.  
 [48]*Drucella integristipula* (Steph.) E.A.Hodgs.  
 [33]*Dryptodon crispulus* Hook.f. & Wilson = *Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson  
 [68]**Dumortiera** Nees  
 [68]*Dumortiera hirsuta* (Sw.) Nees  
 [68]**Dumortieriaceae** D.G.Long  
 [31]**Eccremidium** Wilson  
 [31]*Eccremidium minutum* (Mitt.) I.G.Stone & G.A.M.Scott  
 [31]*Eccremidium pulchellum* (Hook.f. & Wilson) Müll.Hal.  
 [19]**Echinodiaceae** Broth.  
 [19]*Echinodiopsis hispida* (Hook.f. & Wilson) S.Olsson, Enroth & D.Quandt = *Echinodium hispidum* (Hook.f. & Wilson) Jur.  
 [20]*Echinodiopsis umbrosa* (Mitt.) S.Olsson, Enroth & D.Quandt = *Echinodium umbrosum* (Mitt.) A.Jaeger  
 [20]*Echinodiopsis umbrosa* var. *glaucoviride* (Mitt.) S.Olsson, Enroth & D.Quandt = *Echinodium umbrosum* (Mitt.) A.Jaeger  
 [19]**Echinodium** Jur.  
 [20]*Echinodium glaucoviride* (Mitt.) A.Jaeger = *Echinodium umbrosum* (Mitt.) A.Jaeger  
 [19]**Echinodium hispidum** (Hook.f. & Wilson) Jur.  
 [20]*Echinodium hispidum* var. *glaucoviride* (Mitt.) Dixon = *Echinodium umbrosum* (Mitt.) A.Jaeger  
 [20]**Echinodium umbrosum** (Mitt.) A.Jaeger  
 [20]*Echinodium umbrosum* var. *glaucoviride* (Mitt.) S.P.Churchill = *Echinodium umbrosum* (Mitt.) A.Jaeger  
 [20]*Echinodium umbrosum* (Mitt.) A.Jaeger var. *umbrosum* = *Echinodium umbrosum* (Mitt.) A.Jaeger  
 [63]*Echinolejeunea* R.M.Schust.  
 [63]*Echinolejeunea papillata* (Mitt.) R.M.Schust. ex Hamlin  
 [20]*Ectropothecium* Mitt.  
 [20]*Ectropothecium sandwichense* (Hook. & Arn.) Mitt.  
 [38]*Encalypta* Hedw.  
 [38]*Encalypta novae-zealandiae* Colenso = *Encalypta vulgaris* Hedw.  
 [38]*Encalypta raptocarpa* Schwägr.  
 [38]*Encalypta vulgaris* Hedw.  
 [38]**Encalyptaceae** Schimp.  
 [38]**Encalyptales** Dixon  
 [20]*Entodon* Müll.Hal.  
 [20]*Entodon beckettii* Müll.Hal. = *Entodon plicatus* Müll.Hal.  
 [20]*Entodon plicatus* Müll.Hal.  
 [20]*Entodon truncorum* Mitt. = *Entodon plicatus* Müll.Hal.  
 [20]**Entodontaceae** Kindb.  
 [38]*Entosthodon* Schwägr.  
 [39]*Entosthodon acaulis* (Hampe) Fife = *Entosthodon radians* (Hedw.) Müll.Hal.

- [38] *Entosthodon apophysatus* (Taylor) Mitt.  
 [39] *Entosthodon gracilis* Hook.f. & Wilson = *Entosthodon subnudus* var. *gracilis* (Hook.f. & Wilson) Fife  
 [38] *Entosthodon jamesonii* (Taylor) Mitt.  
 [38] *Entosthodon jamesonii* subsp. *productus* (Mitt.) Fife  
 [38] *Entosthodon laxus* (Hook.f. & Wilson) Mitt.  
 [38] *Entosthodon muhlenbergii* (Turner) Fife  
 [39] *Entosthodon physcomitrioides* Müll.Hal. = *Physcomitrium pyriforme* (Hedw.) Hampe  
 [38] *Entosthodon productus* Mitt. = *Entosthodon jamesonii* subsp. *productus* (Mitt.) Fife  
 [39] *Entosthodon radians* (Hedw.) Müll.Hal.  
 [39] *Entosthodon subnudus* (Taylor) Fife  
 [39] *Entosthodon subnudus* var. *gracilis* (Hook.f. & Wilson) Fife  
 [43] *Eoisotachis* R.M.Schust.  
 [43] *Eoisotachis stephanii* (E.S.Salmon) R.M.Schust.  
 [60] *Eotrichocolea* R.M.Schust.  
 [60] *Eotrichocolea polyacantha* (Hook.f. & Taylor) R.M.Schust.  
 [34] *Ephemeraceae* J.W.Griff. & Henfr.  
 [39] *Ephemerella* Müll.Hal. = *Physcomitrium* (Brid.) Brid.  
 [39] *Ephemerella readeri* (Müll.Hal.) Müll.Hal. = *Physcomitrium readeri* Müll.Hal.  
 [16] *Ephemeropsis* K.I.Goebel  
 [16] *Ephemeropsis trentepohlioides* (Renner) Sainsbury  
 [34] *Ephemerum* Hampe  
 [34] *Ephemerum crassinervium* subsp. *sessile* (Bruch) Holyoak = *Ephemerum sessile* (Bruch) Müll.Hal.  
 [34] *Ephemerum serratum* (Hedw.) Hampe  
 [34] *Ephemerum sessile* (Bruch) Müll.Hal.  
 [31] *Ephemerum whiteleggei* Broth. & Geh. = *Eccremidium minutum* (Mitt.) I.G.Stone & G.A.M.Scott  
 [14] *Epipterygium* Lindb.  
 [14] *Epipterygium obovatum* Ochyra = *Epipterygium opararensense* Fife & A.J.Shaw  
 [14] *Epipterygium opararensense* Fife & A.J.Shaw  
 [28] *Eremodon octoblepharis* (Hook.) Hook.f. & Wilson = *Tayloria octoblepharum* (Hook.) Mitt.  
 [28] *Eremodon purpurascens* (Hook.f. & Wilson) Hook.f. & Wilson = *Tayloria purpurascens* (Hook.f. & Wilson) Broth.  
 [39] *Eremodon radians* (Hedw.) Brid. = *Entosthodon radians* (Hedw.) Müll.Hal.  
 [27] *Eremodon robustus* Hook.f. & Wilson = *Tayloria callophylla* (Müll.Hal.) Mitt.  
 [56] *Eremonotus confusus* R.M.Schust. = *Andrewsianthus perigonalis* (Hook.f. & Taylor) R.M.Schust.  
 [19] *Eriodon* Mont. = *Rhynchostegium* Schimp.  
 [19] *Eriodon cylindritheca* (Dixon) Dixon & Sainsbury = *Rhynchostegium cylindritheca* Dixon  
 [16] *Eriopus* Brid. = *Calyptrochaeta* Desv.  
 [16] *Eriopus apiculatus* (Hook.f. & Wilson) Mitt. = *Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt  
 [16] *Eriopus brassii* E.B.Bartram = *Calyptrochaeta flexicollis* (Mitt.) Vitt  
 [16] *Eriopus brownii* Dixon = *Calyptrochaeta brownii* (Dixon) J.K.Bartlett  
 [16] *Eriopus cristatus* (Hedw.) Brid. = *Calyptrochaeta cristata* (Hedw.) Desv.  
 [16] *Eriopus flexicollis* (Mitt.) A.Jaeger = *Calyptrochaeta flexicollis* (Mitt.) Vitt  
 [16] *Eriopus jelinekii* Müll.Hal. = *Calyptrochaeta cristata* (Hedw.) Desv.  
 [16] *Eriopus tasmanicus* Broth. = *Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt  
 [31] *Erpodiaceae* Broth.  
 [31] *Erpodium* (Brid.) Müll.Hal.  
 [31] *Erpodium glaucum* (Wilson) I.G.Stone  
 [35] *Erythrobarbula* Steere = *Bryoerythrophyllum* P.C.Chen  
 [35] *Erythrobarbula binnsii* (R.Br.bis) Sainsbury = *Bryoerythrophyllum dubium* (Schwägr.) P.Sollman  
 [35] *Erythrobarbula recurvirostra* (Hedw.) Steere = *Bryoerythrophyllum recurvirostrum* (Hedw.) P.C.Chen  
 [35] *Erythrobarbula recurvirostra* var. *dentata* (Schimp.) Sainsbury = *Bryoerythrophyllum recurvirostrum* (Hedw.) P.C.Chen  
 [35] *Erythrophyllum* (Lindb.) Loeske = *Bryoerythrophyllum* P.C.Chen  
 [15] *Eucamptodon inflatus* (Hook.f. & Wilson) Mitt. = *Pulchrinodus inflatus* (Hook.f. & Wilson) B.H.Allen  
 [15] *Eucamptodon inflatus* var. *neocaldonicus* Cardot = *Pulchrinodus inflatus* (Hook.f. & Wilson) B.H.Allen  
 [28] *Eucamptodon muelleri* Hampe & Müll.Hal. = *Hollia myrmecoa* Siber ex Hoppe  
 [29] *Eucamptodon petriei* Broth. = *Dicranoloma obesifolium* (R.Br.bis) Broth.  
 [37] *Eucladium irroratum* (Mitt.) A.Jaeger = *Tetracoscinodon irroratus* (Mitt.) R.H.Zander  
 [63] *Eulejeunea helmsiana* Steph. = *Lejeunea helmsiana* (Steph.) Steph.  
 [63] *Eulejeunea subelobata* (Carrington & Pearson) Steph. = *Lejeunea subelobata* Carrington & Pearson  
 [61] *Euosmolejeunea* (Spruce) Steph. = *Cheilolejeunea* (Spruce) Steph.  
 [62] *Euosmolejeunea mimosa* (Hook.f. & Taylor) E.A. Hodgson = *Cheilolejeunea mimosa* (Hook.f. & Taylor) R.M.Schust.  
 [62] *Euosmolejeunea trifaria* (Reinw., Blume & Nees) Steph. = *Cheilolejeunea trifaria* (Reinw., Blume & Nees) Mizut.  
 [18] *Eurhynchium* Ignatov & Huttunen  
 [18] *Eurhynchium pulchellum* (Hedw.) Ignatov & Huttunen  
 [18] *Eurhynchium* Schimp.  
 [18] *Eurhynchium asperipes* (Mitt.) Dixon  
 [18] *Eurhynchium austrinum* (Hook.f. & Wilson) A.Jaeger = *Hedenaesia austrina* (Hook.f. & Wilson) Huttunen & Ignatov  
 [19] *Eurhynchium cucullatum* (Mitt.) I.G.Stone & G.A.M.Scott = *Scorpiurium cucullatum* (Mitt.) Hedenäs  
 [18] *Eurhynchium ellipticifolium* Dixon & Sainsbury = *Oxyrrhynchium speciosum* (Brid.) Warnst.  
 [18] *Eurhynchium muriculatum* (Hook.f. & Wilson) A.Jaeger = *Hedenaesia muriculata* (Hook.f. & Wilson) Huttunen & Ignatov  
 [18] *Eurhynchium novae-zealandiae* (Dixon) Fife = *Hedenaesia muriculata* (Hook.f. & Wilson) Huttunen & Ignatov  
 [18] *Eurhynchium praelongum* (Hedw.) Schimp.  
 [18] *Eurhynchium pulchellum* (Hedw.) Jenn. = *Eurhynchium pulchellum* (Hedw.) Ignatov & Huttunen  
 [18] *Eurhynchium speciosum* (Brid.) Jur. = *Oxyrrhynchium speciosum* (Brid.) Warnst.  
 [18] *Eurhynchium* subgen. *Oxyrrhynchium* Schimp. = *Oxyrrhynchium* (Schimp.) Warnst.  
 [20] *Fabronia* Raddi  
 [20] *Fabronia antarctica* Paris = *Fabronia australis* Hook.  
 [20] *Fabronia australis* Hook.  
 [20] *Fabronia leptura* (Taylor) Broth. = *Ischyrodon lepturus* (Taylor) Schelpe  
 [20] *Fabronia octoblepharis* C.Knight = *Fabronia australis* Hook.

- [20] **Fabroniaceae** Schimp.  
 [21] **Fallaciella** H.A.Crum  
 [21] **Fallaciella gracilis** (Hook.f. & Wilson) H.A.Crum  
 [21] **Fallaciella robusta** Tangney & Fife  
 [21] **Fifea** H.A.Crum  
 [21] **Fifea aciphylla** (Dixon & Sainsbury) H.A.Crum  
 [68] **Fimbraria australis** Hook.f. & Taylor = **Asterella australis** (Hook.f. & Taylor) Verd.  
 [68] **Fimbraria tenera** Mitt. = **Asterella tenera** (Mitt.) R.M.Schust.  
 [31] **Fissidens** Hedw.  
 [32] **Fissidens abbreviatus** Mitt. = **Fissidens linearis** var. **angustifolius** (Dixon) I.G.Stone  
 [31] **Fissidens adianthoides** Hedw.  
 [32] **Fissidens aeruginosus** Hook.f. & Wilson = **Fissidens linearis** var. **angustifolius** (Dixon) I.G.Stone  
 [32] **Fissidens aeruginosus** var. **allisonii** (Dixon & Sainsbury) I.G.Stone = **Fissidens linearis** Brid.  
 [32] **Fissidens aeruginosus** var. **arcuatulus** (Broth. & Watts) I.G.Stone = **Fissidens linearis** Brid.  
 [32] **Fissidens allisonii** Dixon & Sainsbury = **Fissidens linearis** Brid.  
 [31] **Fissidens anisophyllus** Dixon  
 [31] **Fissidens arboreus** Broth. = **Fissidens hyophilus** Mitt.  
 [32] **Fissidens arcuatulus** Broth. & Watts = **Fissidens linearis** Brid.  
 [31] **Fissidens asplenioides** Hedw.  
 [32] **Fissidens australiensis** A.Jaeger = **Fissidens tenellus** var. **australiensis** (A.Jaeger) J.E.Beever & I.G.Stone  
 [31] **Fissidens berteroi** (Mont.) Müll.Hal.  
 [31] **Fissidens blechnoides** J.E.Beever  
 [32] **Fissidens brevifolius** Hook.f. & Wilson = **Fissidens taylorii** var. **sainsburyanus** J.E.Beever  
 [31] **Fissidens bryoides** Hedw.  
 [31] **Fissidens campylooneurus** Beckett = **Fissidens curvatus** Hornsch.  
 [31] **Fissidens capitatus** Hook.f. & Wilson  
 [32] **Fissidens cheesemanii** Geh. = **Fissidens leptocladus** Müll.Hal. ex Rodway  
 [31] **Fissidens crispulus** Brid.  
 [31] **Fissidens crispulus** var. **robinsonii** (Broth.) Z.Iwats. & Z.H.Li  
 [31] **Fissidens cristatus** Mitt. = **Fissidens dubius** P.Beauv.  
 [31] **Fissidens curvatus** Hornsch.  
 [31] **Fissidens curvatus** Hornsch. var. **curvatus**  
 [31] **Fissidens curvatus** var. **inclinabilis** (Dixon) J.E.Beever  
 [31] **Fissidens dealbatus** Hook.f. & Wilson  
 [31] **Fissidens dietrichiae** Müll.Hal.  
 [31] **Fissidens dubius** P.Beauv.  
 [32] **Fissidens epiphytus** Allison = **Fissidens taylorii** var. **epiphytus** (Allison) I.G.Stone & J.E.Beever  
 [31] **Fissidens exilis** Hedw.  
 [32] **Fissidens gonioneurus** Müll.Hal. = **Fissidens leptocladus** Müll.Hal. ex Rodway  
 [32] **Fissidens humilis** var. **allisonii** (Dixon & Sainsbury) Sainsbury = **Fissidens linearis** Brid.  
 [32] **Fissidens humilis** var. **angustifolius** Dixon = **Fissidens linearis** var. **angustifolius** (Dixon) I.G.Stone  
 [31] **Fissidens hylogenes** Dixon  
 [31] **Fissidens hyophilus** Mitt.  
 [31] **Fissidens inclinabilis** Müll.Hal. ex Dixon = **Fissidens curvatus** var. **inclinabilis** (Dixon) J.E.Beever  
 [32] **Fissidens integerrimus** Mitt.  
 [31] **Fissidens knightii** Reichardt = **Fissidens asplenioides** Hedw.  
 [32] **Fissidens leptocladus** Müll.Hal. ex Rodway  
 [32] **Fissidens leptocladus** subsp. **gonioneurus** Dixon = **Fissidens leptocladus** Müll.Hal. ex Rodway  
 [32] **Fissidens leptocladus** var. **cheesemanii** Dixon = **Fissidens leptocladus** Müll.Hal. ex Rodway  
 [31] **Fissidens ligulatus** Hook.f. & Wilson = **Fissidens asplenioides** Hedw.  
 [32] **Fissidens linearis** Brid.  
 [32] **Fissidens linearis** var. **aeruginosus** (Hook.f. & Wilson) I.G.Stone = **Fissidens linearis** var. **angustifolius** (Dixon) I.G.Stone  
 [32] **Fissidens linearis** var. **angustifolius** (Dixon) I.G.Stone  
 [32] **Fissidens linearis** Brid. var. **linearis**  
 [32] **Fissidens megalotis** Schimp. ex Müll.Hal.  
 [32] **Fissidens megalotis** Schimp. ex Müll.Hal. subsp. **megalotis**  
 [31] **Fissidens muelleri** (Hampe) Mitt. = **Fissidens berteroi** (Mont.) Müll.Hal.  
 [27] **Fissidens novae-hollandiae** Brid. = **Rhizogonium novae-hollandiae** (Brid.) Brid.  
 [32] **Fissidens oblongifolius** Hook.f. & Wilson  
 [31] **Fissidens oblongifolius** var. **capitatus** (Hook.f. & Wilson) Hook.f. & Wilson = **Fissidens capitatus** Hook.f. & Wilson  
 [31] **Fissidens oblongifolius** var. **hyophilus** (Mitt.) J.E.Beever & I.G.Stone = **Fissidens hyophilus** Mitt.  
 [32] **Fissidens obscurifolius** Dixon = **Fissidens leptocladus** Müll.Hal. ex Rodway  
 [32] **Fissidens pallidus** Hook.f. & Wilson  
 [32] **Fissidens perangustus** Broth.  
 [32] **Fissidens perpusillus** (Müll.Hal. & Hampe) Mitt. = **Fissidens tenellus** var. **australiensis** (A.Jaeger) J.E.Beever & I.G.Stone  
 [33] **Fissidens pulvinatus** Hedw. = **Grimmia pulvinata** (Hedw.) Sm. & Sowerby  
 [33] **Fissidens pulvinatus** var. **africanus** Hedw. = **Grimmia pulvinata** var. **africana** (Hedw.) Hook.f. & Wilson  
 [31] **Fissidens pungens** Müll.Hal. & Hampe = **Fissidens curvatus** Hornsch.  
 [31] **Fissidens pungens** var. **inclinabilis** (Dixon) Sainsbury = **Fissidens curvatus** var. **inclinabilis** (Dixon) J.E.Beever  
 [32] **Fissidens pygmaeus** Taylor = **Fissidens taylorii** Müll.Hal.  
 [32] **Fissidens ramiger** Beckett = **Fissidens taylorii** Müll.Hal.  
 [32] **Fissidens rigidulus** Hook.f. & Wilson  
 [32] **Fissidens rigidulus** var. **pseudostriatus** J.E.Beever  
 [32] **Fissidens rigidulus** Hook.f. & Wilson var. **rigidulus**  
 [31] **Fissidens robinsonii** Broth. = **Fissidens crispulus** var. **robinsonii** (Broth.) Z.Iwats. & Z.H.Li  
 [32] **Fissidens strictus** Hook.f. & Wilson  
 [31] **Fissidens subelamellosus** Dixon = **Fissidens curvatus** var. **inclinabilis** (Dixon) J.E.Beever  
 [32] **Fissidens taxifolius** Hedw.  
 [32] **Fissidens taylorii** Müll.Hal.

- [32] *Fissidens taylorii* var. *epiphytus* (Allison) I.G.Stone & J.E.Beever  
 [32] *Fissidens taylorii* var. *sainsburiana* Allison = *Fissidens taylorii* var. *sainsburyanus* J.E.Beever  
 [32] *Fissidens taylorii* var. *sainsburyanus* J.E.Beever  
 [32] *Fissidens taylorii* Müll.Hal. var. *taylorii*  
 [32] *Fissidens tenellus* Hook.f. & Wilson  
 [32] *Fissidens tenellus* var. *australiensis* (A.Jaeger) J.E.Beever & I.G.Stone  
 [32] *Fissidens tenellus* Hook.f. & Wilson var. *tenellus*  
 [32] *Fissidens variolimbatus* Allison = *Fissidens leptocladus* Müll.Hal. ex Rodway  
 [31] *Fissidens viridulus* var. *acuminatus* Hook.f. & Wilson = *Fissidens curvatus* Hornsch.  
 [32] *Fissidens vittatus* Hook.f. & Wilson = *Fissidens megalotis* Schimp. ex Müll.Hal.  
 [32] *Fissidens waiensis* J.E.Beever  
 [31] *Fissidentaceae* Schimp.  
 [31] *Flexitrichum* Ignatov & Fedosov  
 [31] *Flexitrichum flexicaule* (Schwagr.) Ignatov & Fedosov  
 [66] *Fossombronia* Raddi  
 [66] *Fossombronia australis* Mitt.  
 [67] *Fossombronia gigantea* Steph. = *Fossombronia australis* Mitt.  
 [67] *Fossombronia microspora* Herzog = *Fossombronia reticulata* Steph.  
 [66] *Fossombronia naumannii* Schiffn. = *Fossombronia australis* Mitt.  
 [67] *Fossombronia perpusilla* (Colenso) Steph. = *Fossombronia pusilla* (L.) Nees  
 [67] *Fossombronia pusilla* (L.) Nees  
 [67] *Fossombronia reticulata* Steph.  
 [67] *Fossombronia wondraczekii* (Corda) Dumort.  
 [66] *Fossombroniaceae* Hazsl.  
 [66] *Fossombroniales* Schljakov  
 [60] *Frullania* Raddi  
 [60] *Frullania allanii* E.A.Hodgs.  
 [60] *Frullania anomala* E.A.Hodgs.  
 [60] *Frullania apiculata* (Reinw., Blume & Nees) Nees  
 [60] *Frullania aterrima* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [61] *Frullania aterrima* var. *lepida* E.A.Hodgs. = *Frullania hodgsoniae* von Konrat, Braggins, Hentschel & Heinrichs  
 [61] *Frullania aterrima* var. *rostrata* (R.M.Schust.) S.Hatt. = *Frullania hodgsoniae* von Konrat, Braggins, Hentschel & Heinrichs  
 [61] *Frullania banksiana* Colenso = *Frullania pycnantha* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [61] *Frullania berggrenii* W.E.Nicholson = *Frullania nicholsonii* E.A.Hodgs.  
 [60] *Frullania chevalieri* (R.M.Schust.) R.M.Schust.  
 [60] *Frullania colliculosa* von Konrat, Braggins, Hentschel & Heinrichs  
 [60] *Frullania congesta* Gottsche, Lindenb. & Nees  
 [61] *Frullania cornigera* Mitt. = *Goebeliella cornigera* (Mitt.) Steph.  
 [60] *Frullania crassissima* J.J.Engel, von Konrat, Glenny  
 [61] *Frullania deplanata* Mitt.  
 [60] *Frullania dissitifolia* Steph. = *Frullania congesta* Gottsche, Lindenb. & Nees  
 [61] *Frullania falciloba* Lehm.  
 [61] *Frullania falciloba* var. *setchellii* (Pearson) E.A.Hodgs. = *Frullania setchellii* Pearson  
 [61] *Frullania fugax* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [61] *Frullania fugax* var. *media* E.A.Hodgs. = *Frullania media* (E.A.Hodgs.) S.Hatt.  
 [60] *Frullania grollei* Hamlin = *Frullania congesta* Gottsche, Lindenb. & Nees  
 [61] *Frullania hampeana* Nees = *Frullania monocera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [61] *Frullania hodgsoniae* von Konrat, Braggins, Hentschel & Heinrichs  
 [61] *Frullania incumbens* Mitt.  
 [61] *Frullania kirkii* Steph. = *Frullania patula* Mitt.  
 [61] *Frullania knightbridgei* von Konrat & de Lange  
 [61] *Frullania media* (E.A.Hodgs.) S.Hatt.  
 [61] *Frullania monocera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [61] *Frullania monocera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *monocera*  
 [61] *Frullania monocera* var. *subhampeana* (E.A.Hodgs.) Hentschel & von Konrat  
 [61] *Frullania nicholsonii* E.A.Hodgs.  
 [61] *Frullania novae-zelandiae* Colenso = *Frullania monocera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [61] *Frullania novaaustralis* S.Hatt. = *Frullania rostrata* (Hook.f. & Taylor) Hook.f. & Taylor  
 [61] *Frullania patula* Mitt.  
 [61] *Frullania probosciphora* Taylor  
 [61] *Frullania ptychantha* Mont.  
 [61] *Frullania pycnantha* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [61] *Frullania reptans* Mitt. = *Frullania probosciphora* Taylor  
 [61] *Frullania rostellata* Mitt.  
 [61] *Frullania rostrata* (Hook.f. & Taylor) Hook.f. & Taylor  
 [61] *Frullania scandens* Mont.  
 [61] *Frullania setchellii* Pearson  
 [61] *Frullania solanderiana* Colenso  
 [64] *Frullania spathulistipus* (Reinw., Blume & Nees) Nees = *Thysananthus spathulistipus* (Reinw., Blume & Nees) Lindenb.  
 [61] *Frullania spinifera* Taylor  
 [61] *Frullania squarrosula* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [61] *Frullania subhampeana* E.A.Hodgs. = *Frullania monocera* var. *subhampeana* (E.A.Hodgs.) Hentschel & von Konrat  
 [61] *Frullania subrostrata* S.Hatt. = *Frullania hodgsoniae* von Konrat, Braggins, Hentschel & Heinrichs  
 [61] *Frullania svihlana* S.Hatt.  
 [61] *Frullania toropuku* von Konrat, de Lange & Larrain  
 [61] *Frullania truncatistyla* von Konrat, Hentschel, Heinrichs & Braggins  
 [61] *Frullania wairua* von Konrat & Braggins  
 [60] *Frullaniaceae* Lorch  
 [58] *Fulfordiella* Hässel = *Isophyllaria* E.A.Hodgs. & Allison

- [39] *Funaria Hedw.*  
 [39] *Funaria acaulis* Hampe = *Entosthodon radians* (Hedw.) Müll.Hal.  
 [38] *Funaria apophysata* (Taylor) Broth. = *Entosthodon apophysatus* (Taylor) Mitt.  
 [39] *Funaria crispula* Hook.f. & Wilson = *Entosthodon radians* (Hedw.) Müll.Hal.  
 [39] *Funaria cuspidata* Hook.f. & Wilson = *Entosthodon subnudus* var. *gracilis* (Hook.f. & Wilson) Fife  
 [39] *Funaria glabra* Taylor = *Entosthodon muhlenbergii* (Turner) Fife  
 [39] *Funaria gracilis* (Hook.f. & Wilson) Broth. = *Entosthodon subnudus* var. *gracilis* (Hook.f. & Wilson) Fife  
 [39] *Funaria hygrometrica* Hedw.  
 [38] *Funaria laxa* (Hook.f. & Wilson) Broth. = *Entosthodon laxus* (Hook.f. & Wilson) Mitt.  
 [38] *Funaria muhlenbergii* Turner = *Entosthodon muhlenbergii* (Turner) Fife  
 [38] *Funaria producta* (Mitt.) Broth. = *Entosthodon jamesonii* subsp. *productus* (Mitt.) Fife  
 [39] *Funaria radians* (Hedw.) Müll.Hal. = *Entosthodon radians* (Hedw.) Müll.Hal.  
 [38] *Funaria subattenuata* Broth. = *Entosthodon laxus* (Hook.f. & Wilson) Mitt.  
 [39] *Funaria subnuda* Taylor = *Entosthodon subnudus* (Taylor) Fife  
 [39] *Funaria tasmanica* Müll.Hal. & Hampe = *Entosthodon muhlenbergii* (Turner) Fife  
 [38] **Funariaceae Schwägr.**  
 [38] **Funariales M.Fleisch.**  
 [38] **Funariidae Ochya**  
 [46] **Gackstroemia Trevis.**  
 [46] *Gackstroemia alpina* R.M.Schust.  
 [46] *Gackstroemia novae-zelandiae* R.M.Schust & J.J.Engel  
 [46] *Gackstroemia weindorferi* (Herzog) Grolle  
 [26] *Garovaglia* sect. *Cladomnion* (Hook.f. & Wilson) Mitt. = *Cladomnion* Hook.f. & Wilson  
 [35] **Geheebia Schimp.**  
 [35] *Geheebia ceratodonteae* (Müll.Hal.) J.E.Beever  
 [35] *Geheebia tophacea* (Brid.) R.H.Zander  
 [38] *Geheebia weymouthii* (R.Br.bis) R.H.Zander = *Tridontium cockaynei* (R.Br.bis) J.E.Beever, Fife & J.A.Jiménez  
 [13] *Gemmabryum caespiticium* (Hedw.) J.R.Spence = *Bryum caespiticium* Hedw.  
 [13] *Gemmabryum clavatum* (Schimp.) J.R.Spence & H.P.Ramsay = *Bryum clavatum* (Schimp.) Müll.Hal.  
 [13] *Gemmabryum coronatum* (Schwägr.) J.R.Spence & H.P.Ramsay = *Bryum coronatum* Schwägr.  
 [13] *Gemmabryum crassum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay = *Bryum crassum* Hook.f. & Wilson  
 [13] *Gemmabryum dichotomum* (Hedw.) J.R.Spence & H.P.Ramsay = *Bryum dichotomum* Hedw.  
 [13] *Gemmabryum laevigatum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay = *Bryum laevigatum* Hook.f. & Wilson  
 [13] *Gemmabryum pachythecum* (Müll.Hal.) J.R.Spence & H.P.Ramsay = *Bryum coronatum* Schwägr.  
 [14] *Gemmabryum preissianum* (Hampe) J.R.Spence & H.P.Ramsay = *Bryum preissianum* Hampe  
 [14] *Gemmabryum radiculosum* (Brid.) J.R.Spence & H.P.Ramsay = *Bryum radiculosum* Brid.  
 [14] *Gemmabryum rubens* (Mitt.) J.R.Spence & H.P.Ramsay = *Bryum rubens* Mitt.  
 [14] *Gemmabryum ruderale* (Crundw. & Nyholm) J.R.Spence = *Bryum ruderale* Crundw. & Nyholm  
 [14] *Gemmabryum sauteri* (Bruch & Schimp.) J.R.Spence & H.P.Ramsay = *Bryum sauteri* Bruch & Schimp.  
 [14] *Gemmabryum tenuisetum* (Limpr.) J.R.Spence & H.P.Ramsay = *Bryum tenuisetum* Limpr.  
 [45] **Geocalyceae H.Klinggr.**  
 [45] **Geocalyx Nees**  
 [45] *Geocalyx caledonicus* Steph.  
 [35] *Gertrudia* Herzog = *Gertrudiella* Broth.  
 [35] **Gertrudiella Broth.**  
 [35] *Gertrudiella torquata* (Taylor) J.A.Jiménez & M.J.Cano  
 [39] **Gigaspermaceae Broth.**  
 [39] **Gigaspermales Goffinet, Wickett, O.Werner, Ros, A.J.Shaw & C.J.Cox**  
 [39] **Gigaspermum Lindb.**  
 [39] *Gigaspermum repens* (Hook.) Lindb.  
 [34] *Glyphomitrium adamsonii* Mitt. = *Ptychomitrium australe* (Hampe) A.Jaeger  
 [26] **Glyphothecium Hampe**  
 [26] *Glyphothecium alare* Dixon & Sainsbury = *Hampeella alaris* (Dixon & Sainsbury) Sainsbury  
 [26] *Glyphothecium muellerianum* Hampe = *Glyphothecium sciuroides* (Hook.) Hampe  
 [26] **Glyphothecium sciuroides (Hook.) Hampe**  
 [61] **Goebeliella Steph.**  
 [61] *Goebeliella cornigera* (Mitt.) Steph.  
 [61] **Goebeliellaceae Verd.**  
 [41] **Goebelobryum Grolle**  
 [41] *Goebelobryum paradoxum* (R.M.Schust.) E.A.Hodgs. = *Austrolophozia paradoxa* R.M.Schust.  
 [41] *Goebelobryum unguiculatum* (Hook.f. & Taylor) Grolle  
 [41] *Goebelobryum vermiculare* J.J.Engel & Glenny  
 [27] **Goniobryum Lindb.**  
 [27] *Goniobryum subbasilare* (Hook.) Lindb.  
 [39] **Goniomitrium Hook. & Wilson**  
 [39] *Goniomitrium acuminatum* Hook. & Wilson  
 [59] **Gottschea Nees ex Mont.**  
 [59] *Gottschea chlorophylla* Colenso = *Schistochila chlorophylla* (Colenso) J.J.Engel & R.M.Schust.  
 [59] *Gottschea ciliata* Mitt. = *Schistochila ciliata* (Mitt.) Steph.  
 [59] *Gottschea conchophylla* (E.A.Hodgs. & Allison) Grolle & Zijlstra  
 [59] *Gottschea conchophylla* var. *multidentata* J.J.Engel = *Gottschea multidentata* (J.J.Engel) Glenny & J.J.Engel  
 [59] *Gottschea hombroniana* Mont. = *Schistochila lehmanniana* (Lehm. & Lindenb.) Carrington & Pearson  
 [60] *Gottschea laciniosa* Colenso = *Schistochila repleta* (Hook.f. & Taylor) Steph.  
 [59] *Gottschea laetevirens* Colenso = *Schistochila balfouriana* (Hook.f. & Taylor) Steph.  
 [59] *Gottschea lehmanniana* (Lehm. & Lindenb.) Nees = *Schistochila lehmanniana* (Lehm. & Lindenb.) Carrington & Pearson  
 [59] *Gottschea multidentata* (J.J.Engel) Glenny & J.J.Engel  
 [59] *Gottschea nitida* Colenso = *Schistochila balfouriana* (Hook.f. & Taylor) Steph.  
 [59] *Gottschea pinnatifolia* (Hook.) Nees  
 [59] *Gottschea simplex* Colenso = *Schistochila balfouriana* (Hook.f. & Taylor) Steph.

- [59] *Gottschea trichotoma* Colenso = *Schistochila balfouriana* (Hook.f. & Taylor) Steph.  
 [59] *Gottschea tuloides* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [33] *Grimmia* Hedw.  
 [33] *Grimmia affinis* Hornsch. = *Grimmia longirostris* Hook.  
 [33] *Grimmia anodon* Bruch & Schimp.  
 [34] *Grimmia apocarpa* Hedw. = *Schistidium apocarpum* (Hedw.) Bruch & Schimp.  
 [34] *Grimmia apocarpa* f. *mutica* (Hampe) Hook. f. & Wilson ex Paris = *Schistidium apocarpum* (Hedw.) Bruch & Schimp.  
 [34] *Grimmia aquatica* R.Br.bis = *Schistidium rivulare* var. *subflexifolium* (Müll.Hal.) Fife  
 [33] *Grimmia argentea* R.Br.bis = *Grimmia plagiopodia* Hedw.  
 [33] *Grimmia asperitricha* Dixon & Sainsbury = *Grimmia reflexidens* Müll.Hal.  
 [37] *Grimmia atrovirens* Sm. = *Tortula atrovirens* (Sm.) Lindb.  
 [33] *Grimmia australis* (Dixon & Sainsbury) J.M.Muñoz & Ochyra  
 [34] *Grimmia barrii* R.Br.bis = *Ptychomitrium australe* (Hampe) A.Jaeger  
 [38] *Grimmia beckettiana* Müll.Hal. = *Tridontium tasmanicum* Hook.f.  
 [33] *Grimmia bellii* R.Br.bis = *Grimmia laevigata* (Brid.) Brid.  
 [33] *Grimmia calyptrata* Drumm. = *Coscinodon calyptratus* (Drumm.) Kindb.  
 [33] *Grimmia campestris* Burch. ex Hook. = *Grimmia laevigata* (Brid.) Brid.  
 [33] *Grimmia coarctata* Müll.Hal. = *Grimmia pulvinata* var. *africana* (Hedw.) Hook.f. & Wilson  
 [33] *Grimmia cockaynei* R.Br.bis = *Grimmia trichophylla* Grev.  
 [33] *Grimmia didyma* Mont. = *Racomitrium didymum* (Mont.) Lorentz  
 [34] *Grimmia diminuta* R.Br.bis = *Blindiadelphus diminutus* (R.Br.bis) Fedosov & Ignatov  
 [33] *Grimmia elegans* Müll.Hal. = *Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson  
 [33] *Grimmia finitima* R.Br.bis = *Grimmia trichophylla* Grev.  
 [33] *Grimmia flexifolia* R.Br.bis = *Grimmia trichophylla* Grev.  
 [33] *Grimmia grisea* Cardot = *Grimmia reflexidens* Müll.Hal.  
 [34] *Grimmia hedwigiaea* Müll.Hal. = *Schistidium apocarpum* (Hedw.) Bruch & Schimp.  
 [33] *Grimmia immersa* Ochyra = *Grimmia australis* (Dixon & Sainsbury) J.M.Muñoz & Ochyra  
 [33] *Grimmia inaequalis* Dixon & Sainsbury = *Grimmia incrassicapsulis* B.G.Bell  
 [33] *Grimmia inaequalis* Stirt. = *Grimmia trichophylla* Grev.  
 [33] *Grimmia incrassicapsulis* B.G.Bell  
 [33] *Grimmia kaikouraensis* R.Br.bis = *Grimmia trichophylla* Grev.  
 [33] *Grimmia laevigata* (Brid.) Brid.  
 [33] *Grimmia longirostris* Hook.  
 [34] *Grimmia mutica* Hampe = *Schistidium apocarpum* (Hedw.) Bruch & Schimp.  
 [34] *Grimmia oamaruense* R.Br.bis = *Schistidium apocarpum* (Hedw.) Bruch & Schimp.  
 [33] *Grimmia obovata* R.Br.bis = *Grimmia pulvinata* var. *africana* (Hedw.) Hook.f. & Wilson  
 [33] *Grimmia perpilosa* Ochyra = *Grimmia australis* (Dixon & Sainsbury) J.M.Muñoz & Ochyra  
 [33] *Grimmia petriei* R.Br.bis = *Grimmia trichophylla* Grev.  
 [33] *Grimmia plagiopodia* Hedw.  
 [33] *Grimmia ptychophylla* Mitt. = *Racomitrium ptychophyllum* (Mitt.) Mitt.  
 [33] *Grimmia pulvinata* (Hedw.) Sm. & Sowerby  
 [33] *Grimmia pulvinata* var. *africana* (Hedw.) Hook.f. & Wilson  
 [33] *Grimmia pusilla* R.Br.bis = *Grimmia pulvinata* var. *africana* (Hedw.) Hook.f. & Wilson  
 [33] *Grimmia reflexidens* Müll.Hal.  
 [34] *Grimmia rivularis* Brid. = *Schistidium rivulare* (Brid.) Podp.  
 [33] *Grimmia rotunda* R.Br.bis = *Grimmia pulvinata* var. *africana* (Hedw.) Hook.f. & Wilson  
 [33] *Grimmia stevensii* R.Br.bis = *Grimmia trichophylla* Grev.  
 [34] *Grimmia subflexifolia* Müll.Hal. = *Schistidium rivulare* var. *subflexifolium* (Müll.Hal.) Fife  
 [33] *Grimmia trichophylla* Grev.  
 [33] *Grimmia trichophylla* var. *nigra* R.Br.bis = *Grimmia longirostris* Hook.  
 [34] *Grimmia turneri* R.Br.bis = *Ptychomitrium australe* (Hampe) A.Jaeger  
 [33] *Grimmia versabilis* R.Br.bis = *Grimmia trichophylla* Grev.  
 [33] *Grimmia webbii* R.Br.bis = *Grimmia pulvinata* var. *africana* (Hedw.) Hook.f. & Wilson  
 [33] *Grimmia wilsonii* H.Greven  
 [33] *Grimmiaceae* Arn.  
 [33] *Grimmiales* M.Fleisch.  
 [33] *Guembelia* Müll.Hal. = *Grimmia* Hedw.  
 [41] *Gymnanthe* Taylor ex Lehm. = *Acrobolbus* Nees  
 [41] *Gymnanthe cinerascens* (Lehm. & Lindenb.) Mitt. = *Acrobolbus cinerascens* (Lehm. & Lindenb.) Bastow  
 [41] *Gymnanthe concinna* Mitt. = *Acrobolbus concinnus* (Mitt.) Grolle  
 [41] *Gymnanthe hirsutum* Colenso = *Acrobolbus tenellus* (Taylor ex Lehm.) Trevis.  
 [41] *Gymnanthe lophocoleoides* Mitt. = *Acrobolbus lophocoleoides* (Mitt.) Schiffn.  
 [56] *Gymnanthe lutescens* (Lehm. & Lindenb.) Mitt. = *Notoscyphus lutescens* (Lehm. & Lindenb.) Mitt.  
 [41] *Gymnanthe setulosa* Mitt. = *Acrobolbus setulosus* (Mitt.) Briscoe  
 [41] *Gymnanthe tenella* Taylor ex Lehm. = *Acrobolbus tenellus* (Taylor ex Lehm.) Trevis.  
 [46] *Gymnomitriaceae* H.Klinggr.  
 [46] *Gymnomitron* Corda  
 [42] *Gymnomitron acinacifolium* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Syzygiella acinacifolia* (Hook.f. & Taylor) K.Feldberg,  
 Váňa, Hentschel & Heinrichs  
 [45] *Gymnomitron atrocapillum* Hook.f. & Taylor = *Herzogobryum atrocapillum* (Hook.f. & Taylor) Grolle  
 [46] *Gymnomitron cuspidatum* (Berggr.) R.M.Schust. = *Gymnomitron incompletum* (Gottsche) R.M.Schust. ex Váňa  
 [45] *Gymnomitron denticulatum* (Berggr.) Müll.Frib. = *Nothogymnomitron erosum* (Carrington & Pearson) R.M.Schust.  
 [45] *Gymnomitron erosum* (Carrington & Pearson) Bastow = *Nothogymnomitron erosum* (Carrington & Pearson) R.M.Schust.  
 [46] *Gymnomitron incompletum* (Gottsche) R.M.Schust. = *Gymnomitron incompletum* (Gottsche) R.M.Schust. ex Váňa  
 [46] *Gymnomitron incompletum* (Gottsche) R.M.Schust. ex Váňa  
 [56] *Gymnomitron lutescens* (Lehm. & Lindenb.) Gottsche = *Notoscyphus lutescens* (Lehm. & Lindenb.) Mitt.  
 [45] *Gymnomitron marionense* S.W.Arnell = *Herzogobryum atrocapillum* (Hook.f. & Taylor) Grolle  
 [60] *Gymnomitron orbiculatum* Colenso = *Solenostoma orbiculatum* (Colenso) R.M.Schust.  
 [46] *Gymnomitron strictum* (Berggr.) R.M.Schust.

- [46]**Gymnomitrium strictum** var. *inaequalis* R.M.Schust.  
 [46]**Gymnomitrium strictum** (Berggr.) R.M.Schust. var. *strictum*  
 [45]**Gymnomitrium vermiculare** Schiffn. = **Herzogobryum vermiculare** (Schiffn.) Grolle  
 [35]**Gymnostomum Nees & Hornsch.**  
 [35]**Gymnostomum aestivum** Hedw. = **Anoectangium aestivum** (Hedw.) Mitt.  
 [35]**Gymnostomum angustatum** C.Knight = **Gymnostomum calcareum** Nees & Hornsch.  
 [38]**Gymnostomum apophysatum** Taylor = **Entosthodon apophysatus** (Taylor) Mitt.  
 [37]**Gymnostomum areolatum** C.Knight = **Tortula areolata** (C.Knight) Fife  
 [35]**Gymnostomum calcareum** Nees & Hornsch.  
 [35]**Gymnostomum calcareum** var. *australe* Broth. & Geh. = **Gymnostomum calcareum** Nees & Hornsch.  
 [36]**Gymnostomum calcareum** var. *longifolium* Dixon = **Gymnostomum calcareum** Nees & Hornsch.  
 [27]**Gymnostomum complanatum** Hook.f. & Wilson = **Calomnion complanatum** (Hook.f. & Wilson) Lindb.  
 [36]**Gymnostomum davallianum** Sm. = **Microbryum davallianum** (Sm.) R.H.Zander  
 [36]**Gymnostomum gibsonii** R.Br. bis = **Gymnostomum calcareum** Nees & Hornsch.  
 [36]**Gymnostomum heimii** Hedw. = **Henediella heimii** (Hedw.) R.H.Zander  
 [36]**Gymnostomum involutum** Hook. = **Hyophila involuta** (Hook.) A.Jaeger  
 [35]**Gymnostomum knightii** Schimp. ex Knight = **Geheebia ceratodonta** (Müll.Hal.) J.E.Beever  
 [38]**Gymnostomum laxum** Hook.f. & Wilson = **Entosthodon laxus** (Hook.f. & Wilson) Mitt.  
 [36]**Gymnostomum minutulum** Schwägr. = **Microbryum davallianum** (Sm.) R.H.Zander  
 [36]**Gymnostomum ovatum** Hedw. = **Pterygoneurum ovatum** (Hedw.) Dixon  
 [36]**Gymnostomum parisi** R.Br.bis = **Gymnostomum calcareum** Nees & Hornsch.  
 [38]**Gymnostomum patulum** C.Knight = **Weissia patula** (C.Knight) Fife  
 [35]**Gymnostomum pygmaeum** R.Br.bis = **Gymnostomum calcareum** Nees & Hornsch.  
 [39]**Gymnostomum pyriforme** Hedw. = **Physcomitrium pyriforme** (Hedw.) Hampe  
 [35]**Gymnostomum recurvirostrum** Hedw. = **Ardeuma recurvirostrum** R.H.Zander & Hedd.  
 [36]**Gymnostomum salmonii** R.Br.bis = **Gymnostomum calcareum** Nees & Hornsch.  
 [39]**Gymnostomum** subgen. *Physcomitrium* Brid. = **Physcomitrium** (Brid.) Brid.  
 [37]**Gymnostomum truncatum** Hedw. = **Tortula truncata** (Hedw.) Mitt.  
 [38]**Gymnostomum waimakaririense** R.Br.bis = **Weissia controversa** var. *gymnostoma* Sainsbury  
 [26]**Hampeella** Müll.Hal.  
 [26]**Hampeella alaris** (Dixon & Sainsbury) Sainsbury  
 [26]**Hampeella alaris** var. *symmetrica* (Sainsbury) J.Milne & Klazenga = **Hampeella alaris** (Dixon & Sainsbury) Sainsbury  
 [26]**Hampeella pallens** (Sande Lac.) M.Fleisch.  
 [26]**Hampeella pallens** var. *symmetrica* Sainsbury = **Hampeella alaris** (Dixon & Sainsbury) Sainsbury  
 [18]**Haplohymenium Dozy & Molk.**  
 [18]**Haplohymenium huttonii** (Mitt.) Broth. = **Haplohymenium pseudotriste** (Müll.Hal.) Broth.  
 [18]**Haplohymenium pseudotriste** (Müll.Hal.) Broth.  
 [40]**Haplomitriaceae** Dedeček  
 [40]**Haplomitriidae** Stotler & Crand.-Stotl.  
 [40]**Haplomitriopsida** Stotler & Crand.-Stotl.  
 [40]**Haplomitrium Nees**  
 [40]**Haplomitrium gibbsiae** (Steph.) R.M.Schust.  
 [40]**Haplomitrium hookeri** var. *minutum* (E.O.Campb.) Bartholomew-Began = **Haplomitrium minutum** (E.O.Campb.) J.J.Engel & R.M.Schust.  
 [40]**Haplomitrium minutum** (E.O.Campb.) J.J.Engel & R.M.Schust.  
 [41]**Haplomitrium ovalifolium** R.M.Schust.  
 [63]**Harpalejeunea colensoi** Steph. = **Microlejeunea latitans** (Hook.f. & Taylor) Heinrichs, Schäf.-Verw., Pócs & S.Dong  
 [63]**Harpalejeunea filicuspis** (Steph.) Mizut. = **Microlejeunea filicuspis** (Steph.) Heinrichs, Schäf.-Verw., Pócs & S.Dong  
 [63]**Harpalejeunea latitans** (Hook.f. & Taylor) Grolle = **Microlejeunea latitans** (Hook.f. & Taylor) Heinrichs, Schäf.-Verw., Pócs & S.Dong  
 [15]**Harrisonia strictipila** Müll.Hal. = **Rhacocarpus purpurascens** (Brid.) Paris  
 [18]**Hedenaesia Huttunen & Ignatov**  
 [18]**Hedenaesia austrina** (Hook.f. & Wilson) Huttunen & Ignatov  
 [18]**Hedenaesia muriculata** (Hook.f. & Wilson) Huttunen & Ignatov  
 [15]**Hedwigia P.Beauv.**  
 [15]**Hedwigia albicans** Lindb. = **Hedwigia ciliata** (Hedw.) P.Beauv.  
 [17]**Hedwigia bulbosa** (Hedw.) Brid. = **Cyathophorum bulbosum** (Hedw.) Müll.Hal.  
 [15]**Hedwigia ciliata** (Hedw.) P.Beauv.  
 [15]**Hedwigia humboldtii** (Hook.) Hook. = **Rhacocarpus purpurascens** (Brid.) Paris  
 [15]**Hedwigia humboldtii** var. *australis* (Hook.f. & Wilson) Hook.f. & Wilson = **Rhacocarpus purpurascens** (Brid.) Paris  
 [15]**Hedwigia integrifolia** P.Beauv. = **Hedwigidium integrifolium** (P.Beauv.) C.E.O.Jensen  
 [15]**Hedwigia microcyathea** (Müll.Hal.) Paris = **Hedwigia ciliata** (Hedw.) P.Beauv.  
 [15]**Hedwigiaceae** Schimp.  
 [15]**Hedwigiales** Ochyra  
 [15]**Hedwigidium Bruch & Schimp.**  
 [15]**Hedwigidium integrifolium** (P.Beauv.) C.E.O.Jensen  
 [19]**Helicodontiadelphus australiensis** Dixon = **Rhynchostegium cylindritheca** Dixon  
 [36]**Hennedia intermedia** R.Br.bis = **Henediella macrophylla** (R.Br.bis) Paris  
 [36]**Hennedia macrophylla** R.Br.bis = **Henediella macrophylla** (R.Br.bis) Paris  
 [36]**Henediella Paris**  
 [36]**Henediella arenae** (Besch.) R.H.Zander  
 [36]**Henediella arenae** (Besch.) R.H.Zander var. *arenae*  
 [36]**Henediella arenae** var. *petriei* (Broth.) R.H.Zander  
 [36]**Henediella heimii** (Hedw.) R.H.Zander  
 [36]**Henediella intermedia** (R.Br.bis) Paris = **Henediella macrophylla** (R.Br.bis) Paris  
 [36]**Henediella macrophylla** (R.Br.bis) Paris  
 [36]**Henediella microphylla** (R.Br.bis) Paris = **Henediella macrophylla** (R.Br.bis) Paris  
 [15]**Hepaticina Müll.Hal.** = **Achrophyllum Vitt & Crosby**  
 [15]**Hepaticina cyclophylla** Müll.Hal. = **Achrophyllum dentatum** (Hook.f. & Wilson) Vitt & Crosby



- [15] *Hepaticina nanocaulis* Müll.Hal. = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby  
 [15] *Hepaticina parvula* Müll.Hal. = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby  
 [15] *Hepaticina pseudo-obscura* Müll.Hal. = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby  
 [15] *Hepaticina zuerniana* Müll.Hal. = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby  
 [53] *Hepatostolonophora* J.J.Engel & R.M.Schust.  
 [53] *Hepatostolonophora paucistipula* (Rodway) J.J.Engel  
 [53] *Hepatostolonophora rotata* (Hook.f. & Taylor) J.J.Engel  
 [53] *Hepatostolonophora rotata* var. *perssonii* (R.M.Schust.) J.J.Engel  
 [54] *Hepatostolonophora rotata* (Hook.f. & Taylor) J.J.Engel var. *rotata*  
 [46] *Herbertaceae* Müll.Frib. ex Fulford & Hatcher  
 [46] *Herbertus* Gray  
 [46] *Herbertus alpinus* (Steph.) E.A.Hodgs. = *Herbertus oldfieldianus* (Steph.) Rodway  
 [46] *Herbertus attenuatus* (Mitt.) Kuntze = *Lepicolea attenuata* (Mitt.) Steph.  
 [46] *Herbertus oldfieldianus* (Steph.) Rodway  
 [46] *Herbertus scolopendra* (Hook.) Kuntze = *Lepicolea scolopendra* (Hook.) Trevis.  
 [49] *Herbertus spinosissimus* (Hook.f. & Taylor) Trevis. = *Lepidozia spinosissima* (Hook.f. & Taylor) Mitt.  
 [47] *Herpetium involutum* Mont. = *Bazzania involuta* (Mont.) Trevis.  
 [49] *Herpetium* sect. *Lepidozia* Nees = *Lepidozia* (Dumort.) Dumort.  
 [46] *Herpocladium* Mitt. = *Herbertus* Gray  
 [46] *Herzogianthaceae* Stotler & Crand.-Stotl.  
 [46] *Herzogianthus* R.M.Schust.  
 [46] *Herzogianthus sanguineus* R.M.Schust.  
 [46] *Herzogianthus vaginatus* (Herzog) R.M.Schust.  
 [45] *Herzogobryum* Grolle  
 [44] *Herzogobryum aterrimum* (Steph.) Grolle = *Cephalomitrium aterrimum* (Steph.) R.M.Schust.  
 [45] *Herzogobryum atrocapillum* (Hook.f. & Taylor) Grolle  
 [45] *Herzogobryum cucullatum* (Herzog) Grolle = *Herzogobryum vermiculare* (Schiffn.) Grolle  
 [45] *Herzogobryum erosum* (Carrington & Pearson) Grolle = *Nothogymnomitrium erosum* (Carrington & Pearson) R.M.Schust.  
 [44] *Herzogobryum filiarum* Grolle = *Cephalomitrium aterrimum* (Steph.) R.M.Schust.  
 [45] *Herzogobryum filiforme* R.M.Schust.  
 [42] *Herzogobryum teres* (Carrington & Pearson) Grolle = *Syzygiella teres* (Carrington & Pearson) Váňa  
 [45] *Herzogobryum vermiculare* (Schiffn.) Grolle  
 [54] *Heteroscyphus* Schiffn.  
 [54] *Heteroscyphus allodontus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [54] *Heteroscyphus ammophilus* (Colenso) R.M.Schust.  
 [54] *Heteroscyphus ammophilus* (Colenso) R.M.Schust. var. *ammophilus*  
 [54] *Heteroscyphus ammophilus* var. *obtusifolius* J.J.Engel & G.L.Merr.  
 [54] *Heteroscyphus argutus* (Reinw., Blume & Nees) Schiffn.  
 [54] *Heteroscyphus assurgentifolius* J.J.Engel  
 [54] *Heteroscyphus biciliatus* (Hook.f. & Taylor) J.J.Engel = *Heteroscyphus allodontus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [54] *Heteroscyphus billardierei* (Schwägr.) Schiffn.  
 [54] *Heteroscyphus billardierei* (Schwägr.) Schiffn. var. *billardierei*  
 [54] *Heteroscyphus billardierei* var. *clasmatocoleoides* (J.J.Engel & G.L.Merr.) J.J.Engel  
 [54] *Heteroscyphus chlorophyllus* (Hook.f. & Taylor) Schiffn.  
 [54] *Heteroscyphus ciliatus* (Steph.) Schiffn.  
 [54] *Heteroscyphus circumdentatus* (W.Martin & E.A.Hodgs.) J.J.Engel & R.M.Schust. = *Heteroscyphus billardierei* (Schwägr.) Schiffn.  
 [54] *Heteroscyphus circumdentatus* var. *clasmatocoleoides* J.J.Engel & G.L.Merr. = *Heteroscyphus billardierei* var. *clasmatocoleoides* (J.J.Engel & G.L.Merr.) J.J.Engel  
 [54] *Heteroscyphus coalitus* (Hook.) Schiffn.  
 [54] *Heteroscyphus coalitus* (Hook.) Schiffn. var. *coalitus*  
 [54] *Heteroscyphus coalitus* var. *simplicifolius* J.J.Engel  
 [55] *Heteroscyphus colensoi* (Mitt.) Schiffn. = *Heteroscyphus oblongifolius* (Hook.f. & Taylor) Schiffn.  
 [55] *Heteroscyphus compactus* (Colenso) R.M.Schust. = *Leptoscyphus compactus* (Colenso) J.J.Engel  
 [54] *Heteroscyphus conjugatus* (Mitt.) J.J.Engel & R.M.Schust.  
 [54] *Heteroscyphus cuneistipulus* (Steph.) Schiffn.  
 [44] *Heteroscyphus cymbaliferus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust. = *Tetracymbaliella cymbalifera* (Hook.f. & Taylor) Grolle  
 [54] *Heteroscyphus deceptifrons* J.J.Engel  
 [44] *Heteroscyphus decipiens* (Gottsche) J.J.Engel & R.M.Schust. = *Tetracymbaliella decipiens* (Gottsche) Grolle  
 [54] *Heteroscyphus dentammophilus* J.J.Engel & G.L.Merr.  
 [54] *Heteroscyphus echinellus* (Lindenb. & Gottsche) J.J.Engel & He-Nygrén  
 [54] *Heteroscyphus echinellus* (Lindenb. & Gottsche) J.J.Engel & He-Nygrén var. *echinellus*  
 [54] *Heteroscyphus echinellus* var. *hyalinus* J.J.Engel  
 [55] *Heteroscyphus erraticus* (W.Martin & E.A.Hodgs.) J.J.Engel & R.M.Schust. = *Leptoscyphus heterophyllus* (Steph.) J.J.Engel  
 [54] *Heteroscyphus fissistipus* (Hook.f. & Taylor) Schiffn.  
 [54] *Heteroscyphus fissistipus* (Hook.f. & Taylor) Schiffn. var. *fissistipus*  
 [54] *Heteroscyphus fissistipus* var. *multispinus* (E.A.Hodgs. & Allison) J.J.Engel  
 [54] *Heteroscyphus fissistipus* var. *repandus* J.J.Engel  
 [54] *Heteroscyphus furcistipulus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
 [54] *Heteroscyphus gunnianus* (Mitt.) J.J.Engel & R.M.Schust.  
 [54] *Heteroscyphus hastatus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
 [55] *Heteroscyphus heterophyllus* (Steph.) J.J.Engel & R.M.Schust. = *Leptoscyphus heterophyllus* (Steph.) J.J.Engel  
 [54] *Heteroscyphus knightii* (Steph.) Grolle  
 [54] *Heteroscyphus lingulatus* (Colenso) J.J.Engel & R.M.Schust.  
 [54] *Heteroscyphus lyallii* (Mitt.) R.M.Schust.  
 [54] *Heteroscyphus menziesii* (Mitt.) J.J.Engel  
 [54] *Heteroscyphus mononucleus* J.J.Engel  
 [54] *Heteroscyphus mononucleus* var. *ammophilopsis* J.J.Engel  
 [55] *Heteroscyphus mononucleus* var. *bilobus* J.J.Engel

- [55] *Heteroscyphus mononucleus* J.J.Engel var. *mononucleus*  
 [45] *Heteroscyphus montanus* J.J.Engel & R.M.Schust. = *Geocalyx caledonicus* Steph.  
 [54] *Heteroscyphus multispinus* (E.A.Hodgs. & Allison) J.J.Engel & R.M.Schust = *Heteroscyphus fissistipus* var. *multispinus* (E.A.Hodgs. & Allison) J.J.Engel  
 [55] *Heteroscyphus normalis* (Steph.) R.M.Schust. = *Leptoscyphus beckettianus* (Steph.) R.M.Schust. ex J.J.Engel  
 [55] *Heteroscyphus oblongifolius* (Hook.f. & Taylor) Schiffn.  
 [55] *Heteroscyphus odoratus* (Mitt.) Schiffn. = *Heteroscyphus triacanthus* (Hook.f. & Taylor) Schiffn.  
 [55] *Heteroscyphus parallelifolius* J.J.Engel  
 [55] *Heteroscyphus physanthus* (Hook.f. & Taylor) R.M.Schust. = *Leptoscyphus physanthus* (Hook.f. & Taylor) J.J.Engel  
 [55] *Heteroscyphus planiusculus* (Hook.f. & Taylor) J.J.Engel  
 [55] *Heteroscyphus polycladus* (Hook.f. & Lév.) R.M.Schust.  
 [54] *Heteroscyphus renistipulus* (Steph.) Schiffn. = *Heteroscyphus fissistipus* (Hook.f. & Taylor) Schiffn.  
 [55] *Heteroscyphus sinuosus* (Hook.) Schiffn.  
 [55] *Heteroscyphus splendidus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
 [55] *Heteroscyphus stoloniferus* J.J.Engel  
 [44] *Heteroscyphus* subgen. *Tetracymbaliella* (Grolle) J.J.Engel & R.M.Schust. = *Tetracymbaliella* Grolle  
 [55] *Heteroscyphus supinus* (Hook.f. & Taylor) R.M.Schust.  
 [55] *Heteroscyphus triacanthus* (Hook.f. & Taylor) Schiffn.  
 [55] *Heteroscyphus triacanthus* var. *magnistipulatus* J.J.Engel  
 [55] *Heteroscyphus triacanthus* (Hook.f. & Taylor) Schiffn. var. *triacanthus*  
 [54] *Heteroscyphus tridentatus* (Mitt.) J.J.Engel & R.M.Schust. = *Heteroscyphus knightii* (Steph.) Grolle  
 [69] *Hodgsonia mirabilis* Perss. = *Neohodgsonia mirabilis* (Perss.) Perss.  
 [28] *Hollia Sieber* ex Hoppe  
 [28] *Hollia myrmecoa* Siber ex Hoppe  
 [33] *Holodontium* (Mitt.) Broth.  
 [32] *Holodontium aucklandicum* (Dixon) Broth. = *Arctoa pumila* (Mitt.) Fedosov, Jan Kučera & M.Stech  
 [32] *Holodontium falcatum* (R.Br.bis) Wijk & Margad. = *Arctoa pumila* (Mitt.) Fedosov, Jan Kučera & M.Stech  
 [33] *Holodontium inerme* (Mitt.) Broth. = *Holodontium strictum* (Hook.f. & Wilson) Ochyra  
 [33] *Holodontium mackayi* (Broth. & Dixon) Broth. = *Dicranoweisia antarctica* (Müll.Hal.) Kindb.  
 [33] *Holodontium strictum* (Hook.f. & Wilson) Ochyra  
 [30] *Holomitrium* Brid.  
 [30] *Holomitrium perichaetiale* (Hook.) Brid.  
 [32] *Holomitrium pumilum* (Mitt.) A.Jaeger = *Arctoa pumila* (Mitt.) Fedosov, Jan Kučera & M.Stech  
 [30] *Holomitrium trichopodum* (Mitt.) Klazenga  
 [30] *Holomitrium undulatum* Müll.Hal. = *Mesotus celatus* Mitt.  
 [22] *Homalia auriculata* Hook.f. & Wilson = *Pendulothecium auriculatum* (Hook.f. & Wilson) Enroth & S.He  
 [21] *Homalia falcifolia* (Hook.f. & Wilson) Hook.f. & Wilson = *Margrethypnum falcifolium* (Hook.f. & Wilson) J.T.Wynns  
 [22] *Homalia pulchella* Hook.f. & Wilson = *Pendulothecium punctatum* (Hook.f. & Wilson) Enroth & S.He  
 [22] *Homalia punctata* (Hook.f. & Wilson) Wijk & Margad. = *Pendulothecium punctatum* (Hook.f. & Wilson) Enroth & S.He  
 [16] *Hookeria adnata* Hook.f. & Wilson = *Distichophyllum crispulum* var. *adnatum* (Hook.f. & Wilson) Dixon  
 [16] *Hookeria amblyophylla* Hook.f. & Wilson = *Distichophyllum pulchellum* (Hampe) Mitt.  
 [16] *Hookeria apiculata* Hook.f. & Wilson = *Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt  
 [20] *Hookeria arbuscula* Sm. = *Camptochaete arbuscula* (Sm.) Reichardt  
 [16] *Hookeria atrovirens* Colenso = *Achrophyllum quadrifarium* (Sm.) Vitt & Crosby  
 [17] *Hookeria blumeana* Müll.Hal. = *Cyclodictyon blumeum* (Müll.Hal.) Kuntze  
 [16] *Hookeria pulchella* Hook.f. & Wilson = *Distichophyllum crispulum* (Hook.f. & Wilson) Mitt.  
 [16] *Hookeria cristata* (Hedw.) Hook. & Grev. = *Calyptrochaeta cristata* (Hedw.) Desv.  
 [15] *Hookeria curviseta* Colenso = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby  
 [15] *Hookeria dentata* Hook.f. & Wilson = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby  
 [15] *Hookeria denticulata* Hook.f. & Wilson = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby  
 [16] *Hookeria flava* Colenso = *Distichophyllum pulchellum* (Hampe) Mitt.  
 [16] *Hookeria flexicollis* Mitt. = *Calyptrochaeta flexicollis* (Mitt.) Vitt  
 [17] *Hookeria karsteniana* Broth. & Geh. = *Cyclodictyon blumeum* (Müll.Hal.) Kuntze  
 [17] *Hookeria lepida* Mitt. = *Cyclodictyon blumeum* (Müll.Hal.) Kuntze  
 [19] *Hookeria leskeoides* Hook. = *Palamocladium leskeoides* (Hook.) E.Britton  
 [16] *Hookeria lophophora* Colenso = *Calyptrochaeta cristata* (Hedw.) Desv.  
 [16] *Hookeria luteovirens* Colenso = *Achrophyllum quadrifarium* (Sm.) Vitt & Crosby  
 [15] *Hookeria macroneura* Colenso = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby  
 [16] *Hookeria maculata* Colenso = *Distichophyllum microcarpum* (Hedw.) Mitt.  
 [16] *Hookeria microclada* Colenso = *Distichophyllum pulchellum* (Hampe) Mitt.  
 [16] *Hookeria nervosa* Hook.f. & Wilson = *Crosbya nervosa* (Hook.f. & Wilson) Vitt  
 [15] *Hookeria nigella* Hook.f. & Wilson = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby  
 [15] *Hookeria obtusata* Colenso = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby  
 [17] *Hookeria pennata* (Labill.) Sm. = *Cyathophorum bulbosum* (Hedw.) Müll.Hal.  
 [17] *Hookeria pennata* var. *minor* Hook.f. & Wilson = *Cyathophorum bulbosum* (Hedw.) Müll.Hal.  
 [15] *Hookeria pseudopetiolata* Colenso = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby  
 [16] *Hookeria pulchella* Hook.f. & Wilson = *Distichophyllum pulchellum* (Hampe) Mitt.  
 [22] *Hookeria punctata* Hook.f. & Wilson = *Pendulothecium punctatum* (Hook.f. & Wilson) Enroth & S.He  
 [22] *Hookeria punctata* var. *oblongifolia* Hook.f. & Wilson = *Pendulothecium oblongifolium* (Hook.f. & Wilson) Enroth & S.He  
 [16] *Hookeria quadrifaria* Sm. = *Achrophyllum quadrifarium* (Sm.) Vitt & Crosby  
 [15] *Hookeria ramulosa* Colenso = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby  
 [15] *Hookeria robusta* Hook.f. & Wilson = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby  
 [16] *Hookeria rotundifolia* Hook.f. & Wilson = *Distichophyllum rotundifolium* (Hook.f. & Wilson) Müll.Hal. & Broth.  
 [16] *Hookeria sciadophila* Colenso = *Distichophyllum microcarpum* (Hedw.) Mitt.  
 [17] *Hookeria* sect. *Sauloma* Hook.f. & Wilson = *Sauloma* (Hook.f. & Wilson) Mitt.  
 [16] *Hookeria sexfaria* Colenso = *Achrophyllum quadrifarium* (Sm.) Vitt & Crosby  
 [16] *Hookeria sinuosa* Hook.f. & Wilson = *Distichophyllum pulchellum* (Hampe) Mitt.  
 [15] *Hookeria subsimilis* Colenso = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby  
 [15] *Hookeria telmaphila* Colenso = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby

- [17] *Hookeria tenella* Hook.f. & Wilson = *Sauloma tenella* (Hook.f. & Wilson) Mitt.  
 [16] *Hookeria trichophora* Colenso = *Distichophyllum rotundifolium* (Hook.f. & Wilson) Müll.Hal. & Broth.  
 [15] **Hookeriales M.Fleisch.**  
 [50] *Hyalolepidozia microphylla* R.M.Schust. = *Paracromastigum microphyllum* (R.M.Schust. ex J.J.Engel) E.D.Cooper  
 [50] *Hyalolepidozia microphylla* R.M.Schust. ex J.J.Engel = *Paracromastigum microphyllum* (R.M.Schust. ex J.J.Engel) E.D.Cooper  
 [17] *Hygroamblystegium varium* (Hedw.) Mönk. = *Amblystegium varium* (Hedw.) Lindb.  
 [48] *Hygrobella australis* Steph. = *Hygrolembidium australe* (Steph.) Grolle  
 [48] **Hygrolembidium R.M.Schust.**  
 [48] *Hygrolembidium acrocladum* (Berggr.) R.M.Schust.  
 [48] *Hygrolembidium australe* (Steph.) Grolle  
 [48] *Hygrolembidium isodictyon* (Herzog) R.M.Schust. = *Hygrolembidium acrocladum* (Berggr.) R.M.Schust.  
 [48] *Hygrolembidium rigidum* R.M.Schust. & J.J.Engel  
 [48] *Hygrolembidium stereophyllum* (Herzog) R.M.Schust. = *Hygrolembidium australe* (Steph.) Grolle  
 [48] *Hygrolembidium triquetrum* J.J.Engel & R.M.Schust.  
 [20] **Hylocomiaceae M.Fleisch.**  
 [20] *Hylocomium* Schimp.  
 [20] *Hylocomium splendens* (Hedw.) Schimp.  
 [27] *Hymenodon* Hook.f. & Wilson  
 [27] *Hymenodon helvolus* Müll.Hal. = *Hymenodon pilifer* Hook.f. & Wilson  
 [27] *Hymenodon pilifer* Hook.f. & Wilson  
 [27] *Hymenodontopsis bifaria* (Hook.) N.E.Bell, A.E.Newton & D.Quandt = *Pyrrhobryum bifarium* (Hook.) Manuel  
 [27] *Hymenodontopsis mnioides* (Hook.) N.E.Bell, A.E.Newton & D.Quandt = *Pyrrhobryum mnioides* (Hook.) Manuel  
 [67] **Hymenophytaceae R.M.Schust.**  
 [67] *Hymenophyton* Dumort.  
 [67] *Hymenophyton flabellatum* (Labill.) Trevis.  
 [67] *Hymenophyton leptopodium* (Hook.f. & Taylor) Steph.  
 [36] *Hymenostomum* R.Br.  
 [38] *Hymenostomum patulum* (C.Knight) Dixon = *Weissia patula* (C.Knight) Fife  
 [36] *Hymenostomum sullivanii* Müll.Hal. ex Geh.  
 [35] *Hymenostylium recurvirostrum* (Hedw.) Dixon = *Ardeuma recurvirostrum* R.H.Zander & Hedd.  
 [36] *Hyophila* Brid.  
 [36] *Hyophila involuta* (Hook.) A.Jaeger  
 [36] *Hyophila novae-seelandiae* Dixon & Sainsbury  
 [20] **Hypnaceae Schimp.**  
 [17] **Hypnales (M.Fleisch.) W.R.Buck & Vitt**  
 [17] *Hypnobartlettia* Ochyra = *Cratoneuropsis* (Broth.) M.Fleisch.  
 [17] *Hypnobartlettia fontana* Ochyra = *Cratoneuropsis relaxa* (Hook.f. & Wilson) M.Fleisch.  
 [23] **Hypnodendraceae Broth.**  
 [23] **Hypnodendrales N.E.Bell, A.E.Newton & D.Quandt**  
 [23] *Hypnodendron* (Müll.Hal.) Lindb.  
 [23] *Hypnodendron arcuatum* (Hedw.) Mitt.  
 [23] *Hypnodendron colensoi* (Hook.f. & Wilson) Mitt. = *Mniodendron colensoi* (Hook.f. & Wilson) Besch.  
 [23] *Hypnodendron comatum* (Müll.Hal.) Touw = *Mniodendron comatum* (Müll.Hal.) Lindb.  
 [24] *Hypnodendron comosum* (Labill.) Mitt. = *Mniodendron comosum* (Labill.) Lindb.  
 [24] *Hypnodendron comosum* var. *sieberi* (Müll.Hal.) Touw = *Mniodendron comosum* var. *sieberi* (Müll.Hal.) N.E.Bell, A.E.Newton & D.Quandt  
 [24] *Hypnodendron kerrii* (Mitt.) Paris = *Sciadocladus kerrii* (Mitt.) Broth.  
 [23] *Hypnodendron marginatum* (Hook.f. & Wilson) A.Jaeger & Sauerb.  
 [24] *Hypnodendron menziesii* (Hook.) Paris = *Sciadocladus menziesii* (Hook.) Broth.  
 [23] *Hypnodendron spininervium* (Hook.) A.Jaeger & Sauerb.  
 [23] *Hypnodendron spininervium* (Hook.) A.Jaeger & Sauerb. subsp. *spininervium*  
 [20] *Hypnum* Hedw.  
 [26] *Hypnum aciculare* Brid. = *Ptychomnion aciculare* (Brid.) Mitt.  
 [23] *Hypnum acutifolium* Hook.f. & Wilson = *Wijkia extenuata* (Brid.) H.A.Crum  
 [18] *Hypnum aduncum* Hedw. = *Drepanocladus aduncus* (Hedw.) Warnst.  
 [22] *Hypnum albescens* Hook. = *Isopterygium albescens* (Hook.) A.Jaeger  
 [18] *Hypnum albicans* Hedw. = *Brachythecium albicans* (Hedw.) Schimp.  
 [22] *Hypnum amoenum* Hedw. = *Rhaphidorrhynchium amoenum* (Hedw.) M.Fleisch.  
 [20] *Hypnum arbuscula* (Sm.) Hook.f. = *Camptochaete arbuscula* (Sm.) Reichardt  
 [23] *Hypnum arcuatum* Hedw. = *Hypnodendron arcuatum* (Hedw.) Mitt.  
 [18] *Hypnum asperipes* Mitt. = *Eurhynchium asperipes* (Mitt.) Dixon  
 [20] *Hypnum australe* (Hook.f. & Wilson) Müll.Hal. = *Austrohondaella limata* (Hook.f. & Wilson) Z.Iwats., H.P.Ramsay & Fife  
 [18] *Hypnum austrinum* Hook.f. & Wilson = *Hedenaesia austrina* (Hook.f. & Wilson) Huttunen & Ignatov  
 [22] *Hypnum austropusillum* Müll.Hal. = *Isopterygium albescens* (Hook.) A.Jaeger  
 [27] *Hypnum bifarium* Hook. = *Pyrrhobryum bifarium* (Hook.) Manuel  
 [18] *Hypnum brachiatum* Mitt. = *Drepanocladus brachiatus* (Mitt.) Dixon  
 [23] *Hypnum cerviculatum* Hook.f. & Wilson = *Warburgiella leucocyta* (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay  
 [20] *Hypnum chlamydoxylum* Hook.f. & Wilson = *Acrocladium chlamydoxylum* (Hook.f. & Wilson) Müll.Hal. & Broth.  
 [20] *Hypnum chrysogaster* Müll.Hal.  
 [21] *Hypnum clandestinum* Hook.f. & Wilson = *Lembophyllum clandestinum* (Hook.f. & Wilson) Lindb.  
 [21] *Hypnum cochlearifolium* Schwägr. = *Weymouthia cochlearifolia* (Schwägr.) Dixon  
 [23] *Hypnum comatum* Müll.Hal. = *Mniodendron comatum* (Müll.Hal.) Lindb.  
 [24] *Hypnum comosum* Labill. = *Mniodendron comosum* (Labill.) Lindb.  
 [12] *Hypnum consimile* Hook.f. & Wilson = *Breutelia pendula* (Sm.) Mitt.  
 [18] *Hypnum cossonii* Schimp. = *Scorpidium cossonii* (Schimp.) Hedenäs  
 [23] *Hypnum crinitum* Hook.f. & Wilson = *Wijkia extenuata* (Brid.) H.A.Crum  
 [19] *Hypnum cucullatum* Mitt. = *Scorpiurium cucullatum* (Mitt.) Hedenäs  
 [20] *Hypnum cupressiforme* Hedw.  
 [20] *Hypnum cupressiforme* var. *chrysogaster* (Müll.Hal.) Sainsbury = *Hypnum chrysogaster* Müll.Hal.

- [20] *Hypnum cupressiforme* Hedw. var. *cupressiforme*  
 [20] *Hypnum cupressiforme* var. *filiforme* Brid.  
 [20] *Hypnum cupressiforme* var. *lacunosum* Brid.  
 [20] *Hypnum cupressiforme* var. *minus* Hook.f. & Wilson = *Hypnum cupressiforme* var. *filiforme* Brid.  
 [20] *Hypnum cupressiforme* var. *mossmanianum* (Müll.Hal.) Ando = *Hypnum cupressiforme* var. *filiforme* Brid.  
 [17] *Hypnum cuspidatum* Hedw. = *Calliergonella cuspidata* (Hedw.) Loeske  
 [24] *Hypnum cuspidigerum* Schwägr. = *Racopilum cuspidigerum* (Schwägr.) Ångstr.  
 [23] *Hypnum cymbifolium* Dozy & Molk. = *Thuidium cymbifolium* (Dozy & Molk.) Dozy & Molk.  
 [17] *Hypnum decussatum* Hook.f. & Wilson = *Cratoneuropsis relaxa* (Hook.f. & Wilson) M.Fleisch.  
 [21] *Hypnum deflexum* Wilson = *Camptochaete deflexa* (Wilson) A.Jaeger  
 [26] *Hypnum densifolium* Brid. = *Ptychomnion densifolium* (Brid.) A.Jaeger  
 [23] *Hypnum denticulosum* Mitt. = *Thuidiopsis furfurosa* (Hook.f. & Wilson) M.Fleisch.  
 [27] *Hypnum distichum* Sw. = *Rhizogonium distichum* (Sw.) Brid.  
 [21] *Hypnum divulsum* Hook.f. & Wilson = *Lembophyllum divulsum* (Hook.f. & Wilson) Lindb.  
 [22] *Hypnum drummondii* Hook.f. & Wilson = *Sematophyllum homomallum* (Hampe) Broth.  
 [12] *Hypnum elongatum* Hook.f. & Wilson = *Breutelia elongata* (Hook.f. & Wilson) Mitt.  
 [19] *Hypnum elusum* Mitt. = *Rhynchostegium laxatum* (Mitt.) Paris  
 [23] *Hypnum extenuatum* Brid. = *Wijkia extenuata* (Brid.) H.A.Crum  
 [21] *Hypnum falcifolium* Hook.f. & Wilson = *Margrethypnum falcifolium* (Hook.f. & Wilson) J.T.Wynns  
 [17] *Hypnum filicinum* Hedw. = *Cratoneuron filicinum* (Hedw.) Spruce  
 [18] *Hypnum fluitans* Hedw. = *Warnstorfia fluitans* (Hedw.) Loeske  
 [23] *Hypnum furfuriosum* Hook.f. & Wilson = *Thuidiopsis furfurosa* (Hook.f. & Wilson) M.Fleisch.  
 [20] *Hypnum glaucoviride* Mitt. = *Echinodium umbrosum* (Mitt.) A.Jaeger  
 [21] *Hypnum gracile* Hook.f. & Wilson = *Fallaciella gracilis* (Hook.f. & Wilson) H.A.Crum  
 [19] *Hypnum hispidum* Hook.f. & Wilson = *Echinodium hispidum* (Hook.f. & Wilson) Jur.  
 [22] *Hypnum homomallum* (Hampe) Müll.Hal. = *Sematophyllum homomallum* (Hampe) Broth.  
 [19] *Hypnum huttonii* Hampe ex Beckett = *Rhynchostegium tenuifolium* (Hedw.) Reichardt  
 [15] *Hypnum inflatum* Hook.f. & Wilson = *Pulchrinodus inflatus* (Hook.f. & Wilson) B.H.Allen  
 [23] *Hypnum jolliffii* Mitt. = *Sematophyllum jolliffii* (Mitt.) Dixon  
 [23] *Hypnum kirkii* Müll.Hal. ex Beckett = *Sematophyllum kirkii* (Müll.Hal. ex Beckett) Paris  
 [23] *Hypnum laeviusculum* Mitt. = *Thuidium laeviusculum* (Mitt.) A.Jaeger  
 [19] *Hypnum laxatum* Mitt. = *Rhynchostegium laxatum* (Mitt.) Paris  
 [22] *Hypnum leptorhynchum* Hook.f. & Wilson = *Rhaphidorrhynchium amoenum* (Hedw.) M.Fleisch.  
 [20] *Hypnum lepturum* Taylor = *Ischyrodon lepturus* (Taylor) Schelpe  
 [23] *Hypnum leucocyta* Müll.Hal. = *Warburgiella leucocyta* (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay  
 [20] *Hypnum limatum* Hook.f. & Wilson = *Austrohondaella limata* (Hook.f. & Wilson) Z.Iwats., H.P.Ramsay & Fife  
 [19] *Hypnum macrostegium* Sull. & Lesq. = *Palamocladium leskeoides* (Hook.) E.Britton  
 [24] *Hypnum menziesii* Hook. = *Sciadocladus menziesii* (Hook.) Broth.  
 [16] *Hypnum microcarpon* Hedw. = *Distichophyllum microcarpum* (Hedw.) Mitt.  
 [21] *Hypnum microvagum* Beckett = *Fallaciella gracilis* (Hook.f. & Wilson) H.A.Crum  
 [22] *Hypnum minutirameum* Müll.Hal. = *Isopterygium albescens* (Hook.) A.Jaeger  
 [27] *Hypnum mnioides* Hook. = *Pyrrhobryum mnioides* (Hook.) Manuel  
 [20] *Hypnum mossmanianum* Müll.Hal. = *Hypnum cupressiforme* var. *filiforme* Brid.  
 [22] *Hypnum mundulum* Hook.f. & Wilson = *Rhaphidorrhynchium amoenum* (Hedw.) M.Fleisch.  
 [18] *Hypnum muriculatum* Hook.f. & Wilson = *Hedenaesia muriculata* (Hook.f. & Wilson) Huttunen & Ignatov  
 [17] *Hypnum nodiflorum* Wilson = *Campyliadelphus polygamus* (Schimp.) Kanda  
 [18] *Hypnum paradoxum* Hook.f. & Wilson = *Brachythecium paradoxum* (Hook.f. & Wilson) Ignatov & Huttunen  
 [20] *Hypnum patale* Hook.f. & Wilson = *Hypnum chrysogaster* Müll.Hal.  
 [19] *Hypnum plumosum* Hedw. = *Sciuro-hypnum plumosum* (Hedw.) Ignatov & Huttunen  
 [19] *Hypnum politum* Hook.f. & Wilson = *Catagonium nitens* (Brid.) Cardot  
 [18] *Hypnum polycarpon* Voit = *Drepanocladus aduncus* (Hedw.) Warnst.  
 [23] *Hypnum polystichum* Mitt. = *Wijkia extenuata* (Brid.) H.A.Crum  
 [18] *Hypnum praelongum* Hedw. = *Eurhynchium praelongum* (Hedw.) Schimp.  
 [18] *Hypnum pseudotriste* Müll.Hal. = *Haplohymenium pseudotriste* (Müll.Hal.) Broth.  
 [20] *Hypnum pubescens* Hook.f. & Wilson = *Ctenidium pubescens* (Hook.f. & Wilson) Broth.  
 [18] *Hypnum pulchellum* Hedw. = *Eurhynchiastum pulchellum* (Hedw.) Ignatov & Huttunen  
 [15] *Hypnum purpurascens* Brid. = *Rhacocarpus purpurascens* (Brid.) Paris  
 [19] *Hypnum purum* Hedw. = *Pseudoscleropodium purum* (Hedw.) M.Fleisch.  
 [17] *Hypnum relaxum* Hook.f. & Wilson = *Cratoneuropsis relaxa* (Hook.f. & Wilson) M.Fleisch.  
 [18] *Hypnum riparium* Hedw. = *Leptodictyum riparium* (Hedw.) Warnst.  
 [18] *Hypnum rutabulum* Hedw. = *Brachythecium rutabulum* (Hedw.) Schimp.  
 [18] *Hypnum rutabulum* var. *campestre* Müll.Hal. = *Brachythecium campestre* (Müll.Hal.) Schimp.  
 [18] *Hypnum salebrosum* F.Weber & D.Mohr = *Brachythecium salebrosum* (F.Weber & D.Mohr) Schimp.  
 [20] *Hypnum sandwichense* Hook. & Arn. = *Ectropothecium sandwichense* (Hook. & Arn.) Mitt.  
 [18] *Hypnum sarmentosum* Wahlenb. = *Warnstorfia sarmentosa* (Wahlenb.) Hedenäs  
 [12] *Hypnum scabrifolium* Hook.f. & Wilson = *Philonotis scabrifolia* (Hook.f. & Wilson) Braithw.  
 [17] *Hypnum* sect. *Calliergon* Sull. = *Calliergon* (Sull.) Kindb.  
 [23] *Hypnum* sect. *Hypnodendron* Müll.Hal. = *Hypnodendron* (Müll.Hal.) Lindb.  
 [26] *Hypnum* sect. *Ptychomnion* Hook.f. & Wilson = *Ptychomnion* (Hook.f. & Wilson) Mitt.  
 [19] *Hypnum* sect. *Sciuro-hypnum* Hampe = *Sciuro-hypnum* (Hampe) Hampe  
 [17] *Hypnum serpens* Hedw. = *Amblystegium serpens* (Hedw.) Schimp.  
 [16] *Hypnum setigerum* P.Beauv. = *Canalohypopterygium tamariscinum* (Hedw.) Kruijer  
 [24] *Hypnum sieberi* Müll.Hal. = *Mniodendron comosum* var. *sieberi* (Müll.Hal.) N.E.Bell, A.E.Newton & D.Quandt  
 [21] *Hypnum smithii* Hedw. = *Leptodon smithii* (Hedw.) F.Weber & D.Mohr  
 [23] *Hypnum sparsum* Hook.f. & Wilson = *Thuidiopsis sparsa* (Hook.f. & Wilson) Broth.  
 [18] *Hypnum speciosum* Brid. = *Oxyrrhynchium speciosum* (Brid.) Warnst.  
 [23] *Hypnum spininervium* Hook. = *Hypnodendron spininervium* (Hook.) A.Jaeger & Sauerb.  
 [20] *Hypnum splendens* Hedw. = *Hylocomium splendens* (Hedw.) Schimp.  
 [20] *Hypnum squarrosum* Hedw. = *Rhytidadelphus squarrosus* (Hedw.) Warnst.

- [17] *Hypnum stellatum* Hedw. = ***Campyliadelphus stellatus*** (Hedw.) Kanda  
 [18] *Hypnum stramineum* Brid. = ***Straminergon stramineum*** (Brid.) Hedenäs  
 [27] *Hypnum subbasilare* Hook. = ***Goniobryum subbasilare*** (Hook.) Lindb.  
 [20] *Hypnum* subgen. *Ctenidium* Schimp. = ***Ctenidium*** (Schimp.) Mitt.  
 [23] *Hypnum subhumile* Müll.Hal. = ***Sematophyllum subhumile*** (Müll.Hal.) M.Fleisch.  
 [17] *Hypnum tamarisci* Sw. = ***Hypopterygium tamarisci*** (Sw.) Brid. ex Müll.Hal.  
 [19] *Hypnum tenuifolium* Hedw. = ***Rhynchostegium tenuifolium*** (Hedw.) Reichardt  
 [23] *Hypnum tenuirostre* Hook. = ***Sematophyllum uncinatum*** I.G.Stone & G.A.M.Scott  
 [20] *Hypnum terraenovae* var. *australe* Hook.f. & Wilson = ***Austrohondaella limata*** (Hook.f. & Wilson) Z.Iwats., H.P.Ramsay & Fife  
 [19] *Hypnum touretii* Brid. = ***Scleropodium touretii*** (Brid.) L.F.Koch  
 [18] *Hypnum trachypelma* Müll.Hal. = ***Oxyrrhynchium speciosum*** (Brid.) Warnst.  
 [20] *Hypnum triquetrum* Hedw. = ***Rhytidiadelphus triquetrus*** (Hedw.) Warnst.  
 [18] *Hypnum uncinatum* Hedw. = ***Sanionia uncinata*** (Hedw.) Loeske  
 [18] *Hypnum velutinum* Hedw. = ***Brachytheciastrum velutinum*** (Hedw.) Ignatov & Huttunen  
 [15] *Hypnum wahlenbergii* F.Weber & D.Mohr = ***Pohlia wahlenbergii*** (F.Weber & D.Mohr) A.L.Andrews  
 [16] **Hypopterygiaceae** Mitt.  
 [17] **Hypopterygium** Brid.  
 [16] *Hypopterygium commutatum* Müll.Hal. = ***Canalohypopterygium tamariscinum*** (Hedw.) Kruijjer  
 [17] *Hypopterygium concinnum* (Hook.) Brid. = ***Lopidium concinnum*** (Hook.) Hook.f. & Wilson  
 [24] *Hypopterygium convolutaceum* Müll.Hal. = ***Racopilum cuspidigerum*** var. *convolutaceum* (Müll.Hal.) Zanten & Dijkstra  
 [17] **Hypopterygium didictyon** Müll.Hal.  
 [16] *Hypopterygium elegantulum* Colenso = ***Canalohypopterygium tamariscinum*** (Hedw.) Kruijjer  
 [17] *Hypopterygium filiculaeforme* (Hedw.) Brid. = ***Dendrohypopterygium filiculiforme*** (Hedw.) Kruijjer  
 [17] *Hypopterygium glaucum* Sull. = ***Hypopterygium didictyon*** Müll.Hal.  
 [17] *Hypopterygium novae-seelandiae* Müll.Hal. = ***Hypopterygium didictyon*** Müll.Hal.  
 [17] *Hypopterygium novae-seelandiae* f. *glaucum* (Sull.) Vitt = ***Hypopterygium didictyon*** Müll.Hal.  
 [17] *Hypopterygium novae-seelandiae* var. *glaucum* (Sull.) Dixon = ***Hypopterygium didictyon*** Müll.Hal.  
 [16] *Hypopterygium setigerum* (P.Beauv.) Hook.f. & Wilson = ***Canalohypopterygium tamariscinum*** (Hedw.) Kruijjer  
 [17] *Hypopterygium smithianum* Hook.f. & Wilson = ***Hypopterygium didictyon*** Müll.Hal.  
 [24] *Hypopterygium strumiferum* Müll.Hal. = ***Racopilum strumiferum*** (Müll.Hal.) Mitt.  
 [17] **Hypopterygium tamarisci** (Sw.) Brid. ex Müll.Hal.  
 [17] *Hypopterygium viridulum* Mitt. = ***Hypopterygium tamarisci*** (Sw.) Brid. ex Müll.Hal.  
 [13] *Imbribryum clavatum* (Schimp.) J.R.Spence & H.P.Ramsay = ***Bryum clavatum*** (Schimp.) Müll.Hal.  
 [13] *Imbribryum crassum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay = ***Bryum crassum*** Hook.f. & Wilson  
 [13] *Imbribryum laevigatum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay = ***Bryum laevigatum*** Hook.f. & Wilson  
 [39] **Incertae sedis**  
 [20] **Ischyrodon** Müll.Hal.  
 [20] *Ischyrodon lepturus* (Taylor) Schelpe  
 [48] **Isolembidium** R.M.Schust.  
 [48] *Isolembidium* R.M.Schust. = ***Isolembidium*** R.M.Schust.  
 [48] **Isolembidium anomalum** (Rodway) Grolle  
 [48] *Isolembidium anomalum* (Rodway) Grolle var. *anomalum*  
 [48] **Isolembidium anomalum** var. *cucullatum* (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
 [48] *Isolembidium cucullatum* (E.A.Hodgs.) R.M.Schust. = ***Isolembidium anomalum*** var. *cucullatum* (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
 [48] *Isolembidium cucullatum* (E.A.Hodgs.) R.M.Schust. = ***Isolembidium anomalum*** var. *cucullatum* (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
 [43] **Isopaces** H.Buch  
 [43] *Isopaces bicrenatus* (Schmidel ex Hoffm.) H.Buch  
 [43] *Isopaces pumicicola* (Berggr.) Bakalin  
 [58] **Isophyllaria** E.A.Hodgs. & Allison  
 [58] *Isophyllaria attenuata* (Rodway) E.A.Hodgs.  
 [58] *Isophyllaria murrayana* E.A.Hodgs. & Allison = ***Isophyllaria attenuata*** (Rodway) E.A.Hodgs.  
 [22] **Isopterygiella** Ignatov & Ignatova  
 [22] *Isopterygiella pulchella* (Hedw.) Ignatov & Ignatova  
 [22] *Isopterygiopsis pulchella* (Hedw.) Z.Iwats. = ***Isopterygiella pulchella*** (Hedw.) Ignatov & Ignatova  
 [22] **Isopterygium** Mitt.  
 [22] *Isopterygium albescens* (Hook.) A.Jaeger  
 [22] *Isopterygium distichaceum* (Mitt.) A.Jaeger & Sauerb. = ***Longiella distichacea*** (Mitt.) J.T.Wynns  
 [20] *Isopterygium limatum* (Hook.f. & Wilson) Broth. = ***Austrohondaella limata*** (Hook.f. & Wilson) Z.Iwats., H.P.Ramsay & Fife  
 [22] *Isopterygium minutirameum* (Müll.Hal.) A.Jaeger = ***Isopterygium albescens*** (Hook.) A.Jaeger  
 [22] *Isopterygium pulchellum* (Hedw.) A.Jaeger = ***Isopterygiella pulchella*** (Hedw.) Ignatov & Ignatova  
 [43] **Isotachis** Mitt.  
 [58] *Isotachis attenuatus* Rodway = ***Isophyllaria attenuata*** (Rodway) E.A.Hodgs.  
 [43] **Isotachis intortifolia** (Hook.f. & Taylor) Gottsche  
 [43] **Isotachis lyallii** Mitt.  
 [43] **Isotachis minima** Pearson  
 [53] *Isotachis mitteniana* Colenso = ***Cryptolophocolea mitteniana*** (Colenso) L.Söderstr.  
 [43] **Isotachis montana** Colenso  
 [43] **Isotachis olivacea** R.M.Schust.  
 [58] *Isotachis palmatiloba* E.A.Hodgs. = ***Temnoma quadrifidum*** (Mitt.) Mitt. ex E.A.Hodgs. & Allison  
 [43] **Isotachis plicata** J.J.Engel  
 [43] *Isotachis stephanii* E.S.Salmon = ***Eoisotachis stephanii*** (E.S.Salmon) R.M.Schust.  
 [46] *Isotachis subtrifida* (Hook.f. & Taylor) Mitt. = ***Triandrophyllum subtrifidum*** (Hook.f. & Taylor) Fulford & Hatcher  
 [46] *Isotachis triloba* Steph. = ***Triandrophyllum subtrifidum*** (Hook.f. & Taylor) Fulford & Hatcher  
 [43] **Isotachis westlandica** (E.A.Hodgs.) R.M.Schust.  
 [20] *Isotachium angustatum* (Mitt.) Hook.f. = ***Camptochaete angustata*** (Mitt.) Reichardt  
 [20] *Isotachium arbuscula* (Sm.) Brid. = ***Camptochaete arbuscula*** (Sm.) Reichardt  
 [21] *Isotachium arbuscula* var. *deflexa* (Wilson) Hook.f. & Wilson = ***Camptochaete deflexa*** (Wilson) A.Jaeger

- [21] *Isoethecium clandestinum* (Hook.f. & Wilson) Mitt. = ***Lembophyllum clandestinum*** (Hook.f. & Wilson) Lindb.  
 [21] *Isoethecium cochlearifolium* (Schwägr.) Mitt. = ***Weymouthia cochlearifolia*** (Schwägr.) Dixon  
 [23] *Isoethecium colensoi* Hook.f. & Wilson = ***Mniodendron colensoi*** (Hook.f. & Wilson) Besch.  
 [21] *Isoethecium gracile* Hook.f. & Wilson = ***Fallaciella gracilis*** (Hook.f. & Wilson) H.A.Crum  
 [23] *Isoethecium marginatum* Hook.f. & Wilson = ***Hypnodendron marginatum*** (Hook.f. & Wilson) A.Jaeger & Sauerb.  
 [21] *Isoethecium molle* (Hedw.) Mitt. = ***Weymouthia mollis*** (Hedw.) Broth.  
 [19] *Isoethecium nilgheriense* Mont. = ***Palamocladium leskeoides*** (Hook.) E.Britton  
 [20] *Isoethecium obscurum* Colenso = ***Camptochaete angustata*** (Mitt.) Reichardt  
 [22] *Isoethecium pandum* Hook.f. & Wilson = ***Thamnobryum pandum*** (Hook.f. & Wilson) I.G.Stone & G.A.M.Scott  
 [21] *Isoethecium pulvinatum* Hook.f. & Wilson = ***Camptochaete pulvinata*** (Hook.f. & Wilson) A.Jaeger  
 [22] *Isoethecium pumilum* Hook.f. & Wilson = ***Thamnobryum pumilum*** (Hook.f. & Wilson) B.C.Tan  
 [21] *Isoethecium ramulosum* Mitt. = ***Camptochaete deflexa*** (Wilson) A.Jaeger  
 [46] ***Jackiella* Schiffn.**  
 [46] ***Jackiella curvata* Allison & E.A.Hodgs.**  
 [44] *Jackiella flavus* Grolle = ***Brevianthus flavus*** (Grolle) J.J.Engel & R.M.Schust.  
 [46] ***Jackiellaceae* R.M.Schust.**  
 [42] *Jamesoniella* (Spruce) Carrington = ***Syzygiella* Spruce**  
 [42] *Jamesoniella acinacifolia* (Hook.f. & Taylor) Berggr. = ***Syzygiella acinacifolia*** (Hook.f. & Taylor) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] *Jamesoniella allisonii* E.A.Hodgs. = ***Cuspidatula kirkii*** (Steph.) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] *Jamesoniella cambewarrana* Steph. = ***Syzygiella tasmanica*** (Hook.f. & Taylor) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] *Jamesoniella colorata* (Lehm.) Schiffn. = ***Syzygiella colorata*** (Lehm.) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] *Jamesoniella grandiflora* (Lindenb. & Gottsche) Jack & Steph. = ***Syzygiella sonderi*** (Gottsche) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] *Jamesoniella inflexolimbata* Herzog = ***Syzygiella teres*** (Carrington & Pearson) Váňa  
 [42] *Jamesoniella kirkii* Steph. = ***Cuspidatula kirkii*** (Steph.) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] *Jamesoniella monodon* (Taylor ex Lehm.) N.Kitag. = ***Cuspidatula monodon*** (Taylor ex Lehm.) Steph.  
 [42] *Jamesoniella nigrescens* Steph. = ***Syzygiella nigrescens*** (Steph.) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] *Jamesoniella occlusa* (Hook.f. & Taylor) Steph. = ***Adelanthus occlusus*** (Hook.f. & Taylor) Carrington  
 [42] *Jamesoniella patula* Steph. = ***Syzygiella nigrescens*** (Steph.) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] *Jamesoniella pseudocclusa* E.A.Hodgs. = ***Syzygiella pseudocclusa*** (E.A.Hodgs.) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] *Jamesoniella scolopendrina* Berggr. = ***Cuspidatula kirkii*** (Steph.) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] *Jamesoniella sonderi* (Gottsche) Steph. = ***Syzygiella sonderi*** (Gottsche) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] *Jamesoniella tasmanica* (Hook.f. & Taylor) Steph. = ***Syzygiella tasmanica*** (Hook.f. & Taylor) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] *Jamesoniella teres* (Carrington & Pearson) Steph. = ***Syzygiella teres*** (Carrington & Pearson) Váňa  
 [67] ***Jensenia* Lindb.**  
 [67] ***Jensenia connivens* (Colenso) Grolle**  
 [46] *Jubula novae-zelandiae* E.A.Hodgs. & S.W.Arnell = ***Lepidolaena novae-zelandiae*** (E.A.Hodgs. & S.W.Arnell) von Konrat, L.Söderstr. & A.Hagborg  
 [46] *Jubulopsis* R.M.Schust. = ***Lepidolaena Dumort.***  
 [46] *Jubulopsis novae-zelandiae* (E.A.Hodgs. & S.W.Arnell) R.M.Schust. = ***Lepidolaena novae-zelandiae*** (E.A.Hodgs. & S.W.Arnell) von Konrat, L.Söderstr. & A.Hagborg  
 [41] *Jungermannia abbreviata* Hook.f. & Taylor = ***Acrobolbus surculosus*** (Nees) Trevis.  
 [42] *Jungermannia acinacifolia* Hook.f. & Taylor = ***Syzygiella acinacifolia*** (Hook.f. & Taylor) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [48] *Jungermannia acroclada* (Berggr.) Steph. = ***Hygrolembidium acrocladum*** (Berggr.) R.M.Schust.  
 [57] *Jungermannia aculeata* Hook.f. & Taylor = ***Plagiochila fasciculata*** Lindenb.  
 [47] *Jungermannia adnexa* Lehm. & Lindenb. = ***Bazzania adnexa*** (Lehm. & Lindenb.) Trevis.  
 [61] *Jungermannia albobirens* Hook.f. & Taylor = ***Cheilolejeunea albobirens*** (Hook.f. & Taylor) E.A.Hodgs.  
 [50] *Jungermannia albula* Hook.f. & Taylor = ***Lepidozia ulothrix*** (Schwägr.) Lindenb.  
 [65] *Jungermannia alcornis* Hook.f. & Taylor = ***Riccardia alcornis*** (Hook.f. & Taylor) Trevis.  
 [54] *Jungermannia allodonta* Hook.f. & Taylor = ***Heteroscyphus allodontus*** (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [47] *Jungermannia allophylla* Hook.f. & Taylor = ***Lepidolaena reticulata*** (Hook.f. & Taylor) Trevis.  
 [65] *Jungermannia alterniloba* Hook.f. & Taylor = ***Lobatiriccardia alterniloba*** (Hook.f. & Taylor) Furuki  
 [64] *Jungermannia aneurismalis* Hook.f. & Taylor = ***Radula aneurismalis*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [64] *Jungermannia anguiformis* Hook.f. & Taylor = ***Thysananthus anguiformis*** (Hook.f. & Taylor) Taylor ex Gottsche, Lindenb. & Nees  
 [47] *Jungermannia anisostoma* Lehm & Lindenb. = ***Acromastigum anisostomum*** (Lehm. & Lindenb.) A.Evans  
 [60] *Jungermannia apiculata* Reinw., Blume & Nees = ***Frullania apiculata*** (Reinw., Blume & Nees) Nees  
 [59] *Jungermannia appendiculata* Hook. = ***Schistochila appendiculata*** (Hook.) Dumort. ex Trevis.  
 [51] *Jungermannia argentea* Hook.f. & Taylor = ***Zoopsis argentea*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [54] *Jungermannia arguta* Reinw., Blume & Nees = ***Heteroscyphus argutus*** (Reinw., Blume & Nees) Schiffn.  
 [60] *Jungermannia aterrima* Hook.f. & Taylor = ***Frullania aterrima*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [45] *Jungermannia atropcapilla* (Hook.f. & Taylor) Taylor & Hook.f. = ***Herzogobryum atropcapillum*** (Hook.f. & Taylor) Grolle  
 [47] *Jungermannia atrovirens* Hook.f. & Taylor = ***Acromastigum anisostomum*** (Lehm. & Lindenb.) A.Evans  
 [43] *Jungermannia aurita* Lehm. = ***Anastrophyllum auritum*** (Lehm.) Steph.  
 [55] *Jungermannia australis* Hook.f. & Taylor = ***Leptoscyphus australis*** (Gottsche, Lindenb. & Nees) R.M.Schust.  
 [68] *Jungermannia australis* Hook.f. & Taylor = ***Plagiochasma rupestre*** (J.R.Forst. & G.Forst.) Steph.  
 [52] *Jungermannia austrigena* Hook.f. & Taylor = ***Chiloscyphus austrigenus*** (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [44] *Jungermannia badia* Gottsche = ***Cephalozia badia*** (Gottsche) Steph.  
 [59] *Jungermannia balfouriana* Hook.f. & Taylor = ***Schistochila balfouriana*** (Hook.f. & Taylor) Steph.  
 [54] *Jungermannia biciliata* Hook.f. & Taylor = ***Heteroscyphus allodontus*** (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [43] *Jungermannia bicrenata* Schmidel ex Hoffm. = ***Isopaches bicrenatus*** (Schmidel ex Hoffm.) H.Buch  
 [43] *Jungermannia bicrenata* Schmidel = ***Isopaches bicrenatus*** (Schmidel ex Hoffm.) H.Buch  
 [54] *Jungermannia billardierei* Schwägr. = ***Heteroscyphus billardierei*** (Schwägr.) Schiffn.  
 [52] *Jungermannia bispinosa* Hook.f. & Taylor = ***Chiloscyphus bispinosus*** (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [45] *Jungermannia byssacea* Roth = ***Cephalozia divaricata*** (Sm.) Schiffn.  
 [52] *Jungermannia canaliculata* Hook.f. & Taylor = ***Chiloscyphus canaliculatus*** Gottsche, Lindenb. & Nees

- [54] *Jungermannia chlorophylla* Hook.f. & Taylor = *Heteroscyphus chlorophyllus* (Hook.f. & Taylor) Schiffn.  
 [58] *Jungermannia ciliaris* L. = *Ptilidium ciliare* (L.) Hampe  
 [41] *Jungermannia cinerascens* Lehm. & Lindenb. = *Acrobolbus cinerascens* (Lehm. & Lindenb.) Bastow  
 [57] *Jungermannia circinalis* Lehm. & Lindenb. = *Plagiochila circinalis* (Lehm. & Lindenb.) Lindenb.  
 [46] *Jungermannia clavigera* Hook. = *Lepidolaena clavigera* (Hook.) Dumort ex Trevis.  
 [54] *Jungermannia coalita* Hook. = *Heteroscyphus coalitus* (Hook.) Schiffn.  
 [42] *Jungermannia colorata* Lehm. = *Syzygiella colorata* (Lehm.) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [60] *Jungermannia congesta* Hook.f. & Taylor = *Frullania congesta* Gottsche, Lindenb. & Nees  
 [56] *Jungermannia conjugata* Hook. = *Chiastocaulon conjugatum* (Hook.) S.D.F.Patzak, M.A.M.Renner, Schäf.-Verw. & Heinrichs  
 [56] *Jungermannia connexa* Hook.f. & Taylor = *Chiastocaulon conjugatum* (Hook.) S.D.F.Patzak, M.A.M.Renner, Schäf.-Verw. & Heinrichs  
 [42] *Jungermannia consimilis* Colenso = *Cuspidatula monodon* (Taylor ex Lehm.) Steph.  
 [47] *Jungermannia convexa* Thunb. = *Bazzania nitida* (F.Weber) Grolle  
 [66] *Jungermannia crassa* Schwägr. = *Riccardia crassa* (Schwägr.) C.Massal.  
 [63] *Jungermannia cucullata* Reinw., Blume & Nees = *Metalejeunea cucullata* (Reinw., Blume & Nees) Grolle  
 [44] *Jungermannia cymbalifera* Hook.f. & Taylor = *Tetracymbaliella cymbalifera* (Hook.f. & Taylor) Grolle  
 [57] *Jungermannia deltoidea* (Lindenb.) Hook.f. & Taylor = *Plagiochila deltoidea* Lindenb.  
 [43] *Jungermannia diplophylla* Hook.f. & Taylor = *Balantiopsis diplophylla* (Hook.f. & Taylor) Mitt.  
 [48] *Jungermannia dispar* Mont. ex Taylor & Hook.f. = *Kurzia hippuroides* (Hook.f. & Taylor) Grolle  
 [48] *Jungermannia dispar* Mont. ex Hook.f. & Taylor = *Kurzia hippuroides* (Hook.f. & Taylor) Grolle  
 [45] *Jungermannia divaricata* Sm. = *Cephaloziella divaricata* (Sm.) Schiffn.  
 [47] *Jungermannia divaricata* Nees = *Acromastigum divaricatum* (Nees) A.Evans  
 [45] *Jungermannia divaricata* var. *exiliflora* Gottsche, Lindenb. & Nees = *Cephaloziella exiliflora* (Gottsche, Lindenb. & Nees) Douin  
 [58] *Jungermannia domestica* Gottsche = *Diplophyllum obtusifolium* subsp. *domesticum* (Gottsche) Váňa  
 [64] *Jungermannia elegantula* (Mont.) Hook.f. & Taylor = *Porella elegantula* (Mont.) E.A.Hodgs.  
 [66] *Jungermannia eriocaula* Hook. = *Riccardia eriocaula* (Hook.) C.Massal.  
 [56] *Jungermannia excisa* Dicks. = *Lophozia excisa* (Dicks.) Konstant. & Vilnet  
 [45] *Jungermannia exiliflora* (Gottsche, Lindenb. & Nees) Taylor = *Cephaloziella exiliflora* (Gottsche, Lindenb. & Nees) Douin  
 [63] *Jungermannia exilis* Reinw., Blume & Nees = *Lejeunea exilis* (Reinw., Blume & Nees) Grolle  
 [56] *Jungermannia exsecta* Schmidel ex Schrad. = *Tritomaria exsecta* (Schmidel ex Schrad.) Loeske  
 [56] *Jungermannia exsecta* Schmidel = *Tritomaria exsecta* (Schmidel ex Schrad.) Loeske  
 [42] *Jungermannia falcata* Hook. = *Adelanthus falcatus* (Hook.) Mitt.  
 [54] *Jungermannia fissistipa* Hook.f. & Taylor = *Heteroscyphus fissistipus* (Hook.f. & Taylor) Schiffn.  
 [67] *Jungermannia flabellata* Labill. = *Hymenophyton flabellatum* (Labill.) Trevis.  
 [56] *Jungermannia flagellifera* Hook. = *Dendromastigophora flagellifera* (Hook.) R.M.Schust.  
 [63] *Jungermannia flava* Sw. = *Lejeunea flava* (Sw.) Nees  
 [62] *Jungermannia floccosa* (Lehm. & Lindenb.) = *Cololejeunea floccosa* (Lehm. & Lindenb.) Steph.  
 [56] *Jungermannia fruticella* Hook.f. & Taylor = *Dinckleria fruticella* (Hook.f. & Taylor) J.J.Engel & Heinrichs  
 [61] *Jungermannia fugax* Hook.f. & Taylor = *Frullania fugax* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [66] *Jungermannia furcata* L. = *Metzgeria furcata* (L.) Corda  
 [57] *Jungermannia fuscella* Hook.f. & Taylor = *Plagiochila fuscella* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [42] *Jungermannia geminiflora* Colenso = *Cuspidatula monodon* (Taylor ex Lehm.) Steph.  
 [57] *Jungermannia gigantea* Hook. = *Plagiochila gigantea* Lindenb.  
 [59] *Jungermannia glaucescens* Hook. = *Schistochila glaucescens* (Hook.) A.Evans  
 [49] *Jungermannia glaucophylla* Hook.f. & Taylor = *Lepidozia glaucophylla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [42] *Jungermannia grandiflora* Lindenb. & Gottsche = *Syzygiella sonderi* (Gottsche) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [60] *Jungermannia grandifolia* (Berggr.) E.A.Hodgs. = *Solenostoma hodgsoniae* (Grolle) J.J.Engel  
 [57] *Jungermannia gregaria* Hook.f. & Taylor = *Plagiochila gregaria* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [52] *Jungermannia grisea* Hook.f. & Taylor = *Chiloscyphus novae-zeelandiae* (Lehm. & Lindenb.) J.J.Engel & R.M.Schust.  
 [57] *Jungermannia hemicardia* Hook.f. & Taylor = *Plagiochila circinalis* var. *hemicardia* (Hook.f. & Taylor) J.J.Engel & G.L.Merr.  
 [48] *Jungermannia hippuroides* Hook.f. & Taylor = *Kurzia hippuroides* (Hook.f. & Taylor) Grolle  
 [60] *Jungermannia hodgsoniae* Grolle = *Solenostoma hodgsoniae* (Grolle) J.J.Engel  
 [53] *Jungermannia humilis* Hook.f. & Taylor = *Clasmatocolea humilis* (Hook.f. & Taylor) Grolle  
 [60] *Jungermannia humilissima* Colenso = *Solenostoma inundatum* (Hook.f. & Taylor) Mitt. ex Steph.  
 [67] *Jungermannia hymenophyllum* Hook. = *Symphyogyna hymenophyllum* (Hook.) Mont. & Nees  
 [46] *Jungermannia incompleta* Gottsche = *Gymnomitron incompletum* (Gottsche) R.M.Schust. ex Váňa  
 [57] *Jungermannia incurvicolla* Hook.f. & Taylor = *Plagiochila incurvicolla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [53] *Jungermannia inflexispina* Hook.f. & Taylor = *Clasmatocolea inflexispina* (Hook.f. & Taylor) J.J.Engel  
 [60] *Jungermannia inundata* Hook.f. & Taylor = *Solenostoma inundatum* (Hook.f. & Taylor) Mitt. ex Steph.  
 [47] *Jungermannia involuta* (Mont.) Hook.f. & Taylor = *Bazzania involuta* (Mont.) Trevis.  
 [43] *Jungermannia juratzkana* Limpr. = *Anthelia juratzkana* (Limpr.) Trevis.  
 [49] *Jungermannia laevifolia* Hook.f. & Taylor = *Lepidozia laevifolia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [60] *Jungermannia lanata* Hook. = *Leiomitra lanata* (Hook.) R.M.Schust.  
 [63] *Jungermannia latitans* Hook.f. & Taylor = *Microlejeunea latitans* (Hook.f. & Taylor) Heinrichs, Schäf.-Verw., Pócs & S.Dong  
 [59] *Jungermannia lehmanniana* Lehm. & Lindenb. = *Schistochila lehmanniana* (Lehm. & Lindenb.) Carrington & Pearson  
 [52] *Jungermannia lenta* Hook.f. & Taylor = *Chiloscyphus lentus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [67] *Jungermannia leptopoda* Hook.f. & Taylor = *Hymenophyton leptopodum* (Hook.f. & Taylor) Steph.  
 [53] *Jungermannia leucophylla* Hook.f. & Taylor = *Cryptolophocolea leucophylla* (Hook.f. & Taylor) L.Söderstr.  
 [56] *Jungermannia lutescens* Lehm. & Lindenb. = *Notoscyphus lutescens* (Lehm. & Lindenb.) Mitt.  
 [67] *Jungermannia lyellii* Hook. = *Pallavicinia lyellii* (Hook.) Gray  
 [65] *Jungermannia marginata* Hook.f. & Taylor = *Radula marginata* Taylor ex Gottsche, Lindenb. & Nees  
 [49] *Jungermannia microphylla* Hook. = *Lepidozia microphylla* (Hook.) Lindenb.  
 [63] *Jungermannia minutissima* Sm. = *Myriocoleopsis minutissima* (Sm.) R.L.Zhu, Y.Yu & Pócs  
 [60] *Jungermannia mollissima* Hook.f. & Taylor = *Trichocolea mollissima* (Hook.f. & Taylor) Gottsche  
 [42] *Jungermannia mondon* Hook.f. & Taylor = *Cuspidatula monodon* (Taylor ex Lehm.) Steph.  
 [47] *Jungermannia monilineris* Lehm. & Lindenb. = *Bazzania monilineris* (Lehm. & Lindenb.) Trevis.  
 [61] *Jungermannia monocera* Hook.f. & Taylor = *Frullania monocera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [42] *Jungermannia monodon* Taylor ex Lehm. = *Cuspidatula monodon* (Taylor ex Lehm.) Steph.  
 [45] *Jungermannia multicuspidata* Hook.f. & Taylor = *Protolophozia multicuspidata* (Hook.f. & Taylor) Váňa & L.Söderstr.

- [53] *Jungermannia multipenna* Hook.f. & Taylor = *Cryptolophocolea pallida* (Mitt.) L.Söderstr.  
 [52] *Jungermannia muricata* Lehm. = *Chiloscyphus muricatus* (Lehm.) J.J.Engel & R.M.Schust.  
 [59] *Jungermannia nemorosa* L. = *Scapania nemorosa* (L.) Dumort.  
 [47] *Jungermannia nitida* F.Weber = *Bazzania nitida* (F.Weber) Grolle  
 [43] *Jungermannia nivalis* Sw. = *Anthelia juratzkana* (Limpr.) Trevis.  
 [60] *Jungermannia nobilis* Hook. = *Schistochila nobilis* (Hook.) Trevis.  
 [53] *Jungermannia notophylla* Hook.f. & Taylor = *Clasmatocolea notophylla* (Hook.f. & Taylor) Grolle  
 [47] *Jungermannia novae-hollandiae* Nees = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.  
 [52] *Jungermannia novae-zeelandiae* Lehm. & Lindenb. = *Chiloscyphus novae-zeelandiae* (Lehm. & Lindenb.) J.J.Engel & R.M.Schust.  
 [64] *Jungermannia nudipes* Hook.f. & Taylor = *Siphonolejeunea nudipes* (Hook.f. & Taylor) Herzog  
 [49] *Jungermannia nutans* Hook.f. & Taylor = *Lembidium nutans* (Hook.f. & Taylor) Mitt.  
 [55] *Jungermannia oblongifolia* Hook.f. & Taylor = *Heteroscyphus oblongifolius* (Hook.f. & Taylor) Schiffn.  
 [58] *Jungermannia obtusifolium* Hook. = *Diplophyllum obtusifolium* (Hook.) Dumort.  
 [42] *Jungermannia occlusa* Hook.f. & Taylor = *Adelanthus occlusus* (Hook.f. & Taylor) Carrington  
 [41] *Jungermannia ochrophylla* Hook.f. & Taylor = *Acrobolbus ochrophyllus* (Hook.f. & Taylor) R.M.Schust.  
 [64] *Jungermannia olivacea* Hook.f. & Taylor = *Spruceanthus olivaceus* (Hook.f. & Taylor) X.Q.Shi, R.L.Zhu & Gradst.  
 [60] *Jungermannia orbiculata* (Colenso) Grolle = *Solenostoma orbiculatum* (Colenso) R.M.Schust.  
 [47] *Jungermannia palpebrifolia* Hook. = *Lepidolaena palpebrifolia* (Hook.) Dumort. ex Trevis.  
 [42] *Jungermannia pansa* Taylor = *Lethocolea pansa* (Taylor) G.A.M.Scott & K.G.Beckm.  
 [64] *Jungermannia partita* Hook.f. & Taylor = *Porella elegans* (Mont.) E.A.Hodgs.  
 [50] *Jungermannia patentissima* Hook.f. & Taylor = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper  
 [60] *Jungermannia paucifolia* Colenso = *Solenostoma inundatum* (Hook.f. & Taylor) Mitt. ex Steph.  
 [49] *Jungermannia pendulina* Hook. = *Lepidozia pendulina* (Hook.) Lindenb.  
 [56] *Jungermannia perigonalis* Hook.f. & Taylor = *Andrewsianthus perigonalis* (Hook.f. & Taylor) R.M.Schust.  
 [52] *Jungermannia perpusilla* Hook.f. & Taylor = *Chiloscyphus perpusillus* (Hook.f. & Taylor) J.J.Engel  
 [67] *Jungermannia phyllanthus* Hook. = *Podomitrium phyllanthus* (Hook.) Mitt.  
 [55] *Jungermannia physantha* Hook.f. & Taylor = *Leptoscyphus physanthus* (Hook.f. & Taylor) J.J.Engel  
 [65] *Jungermannia pinguis* L. = *Aneura pinguis* (L.) Dumort.  
 [59] *Jungermannia pinnatifolia* Hook. = *Gottschea pinnatifolia* (Hook.) Nees  
 [55] *Jungermannia planiuscula* Hook.f. & Taylor = *Heteroscyphus planiusculus* (Hook.f. & Taylor) J.J.Engel  
 [56] *Jungermannia pleurata* Hook.f. & Taylor = *Dinckleria pleurata* (Hook.f. & Taylor) Trevis.  
 [62] *Jungermannia plicatiloba* Hook.f. & Taylor = *Diplasiolejeunea plicatiloba* (Hook.f. & Taylor) Grolle  
 [63] *Jungermannia plicatiscypha* Taylor = *Lopholejeunea plicatiscypha* (Hook.f. & Taylor) Steph.  
 [60] *Jungermannia polyacantha* Hook.f. & Taylor = *Eotrichocolea polyacantha* (Hook.f. & Taylor) R.M.Schust.  
 [60] *Jungermannia polycarpa* Colenso = *Solenostoma inundatum* (Hook.f. & Taylor) Mitt. ex Steph.  
 [55] *Jungermannia polyclada* Hook.f. & Lév. = *Heteroscyphus polycladus* (Hook.f. & Lév.) R.M.Schust.  
 [50] *Jungermannia praenitens* Lehm. & Lindenb. = *Neolepidozia praenitens* (Lehm. & Lindenb.) E.D.Cooper  
 [63] *Jungermannia primordialis* Hook.f. & Taylor = *Lejeunea primordialis* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [56] *Jungermannia propagulifera* Gottsche = *Lophozipsis excisa* (Dicks.) Konstant. & Vilnet  
 [58] *Jungermannia pulchella* Hook. = *Temnoma pulchellum* (Hook.) Mitt. ex Bastow  
 [42] *Jungermannia pusilla* (Mont.) Hook.f. & Taylor = *Adelanthus falcatus* (Hook.) Mitt.  
 [67] *Jungermannia pusilla* L. = *Fossombronia pusilla* (L.) Nees  
 [61] *Jungermannia pycnantha* Hook.f. & Taylor = *Frullania pycnantha* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [58] *Jungermannia quadrifida* Mitt. = *Temnoma quadrifidum* (Mitt.) Mitt. ex E.A.Hodgs. & Allison  
 [58] *Jungermannia quaenitipartita* Lehm. = *Temnoma quadripartitum* (Hook.) Mitt.  
 [57] *Jungermannia ramosissima* Hook. = *Plagiochila ramosissima* (Hook.) Lindenb.  
 [60] *Jungermannia repleta* Hook.f. & Taylor = *Schistochila repleta* (Hook.f. & Taylor) Steph.  
 [47] *Jungermannia reticulata* Hook.f. & Taylor = *Lepidolaena reticulata* (Hook.f. & Taylor) Trevis.  
 [55] *Jungermannia retusata* Hook.f. & Taylor = *Heteroscyphus planiusculus* (Hook.f. & Taylor) J.J.Engel  
 [53] *Jungermannia rotata* Hook.f. & Taylor = *Hepatostolonophora rotata* (Hook.f. & Taylor) J.J.Engel  
 [60] *Jungermannia rufiflora* Colenso = *Solenostoma rufiflorum* (Colenso) J.J.Engel  
 [41] *Jungermannia saccata* Hook. = *Acrobolbus saccatus* (Hook.) Trevis.  
 [44] *Jungermannia schismoides* Mont. = *Anastrophyllopsis subcomplicata* (Lehm. & Lindenb.) Váňa & L.Söderstr.  
 [46] *Jungermannia scolopendra* Hook. = *Lepicolea scolopendra* (Hook.) Trevis.  
 [43] *Jungermannia* sect. *Anthelia* Dumort. = *Anthelia* (Dumort.) Dumort.  
 [44] *Jungermannia* sect. *Cephalozia* Dumort. = *Cephalozia* (Dumort.) Dumort.  
 [58] *Jungermannia* sect. *Diplophyllum* Dumort. = *Diplophyllum* (Dumort.) Dumort.  
 [51] *Jungermannia* sect. *Lophocolea* Dumort. = *Chiloscyphus* Corda  
 [61] *Jungermannia securifolia* Nees = *Acrolejeunea securifolia* (Nees) Steph.  
 [52] *Jungermannia semiteres* Lehm. = *Chiloscyphus semiteres* (Lehm.) Lehm. & Lindenb.  
 [55] *Jungermannia sinuosa* Hook. = *Heteroscyphus sinuosus* (Hook.) Schiffn.  
 [42] *Jungermannia sonderi* Gottsche = *Syzygiella sonderi* (Gottsche) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [64] *Jungermannia spathulistipus* Reinw., Blume & Nees = *Thysananthus spathulistipus* (Reinw., Blume & Nees) Lindenb.  
 [53] *Jungermannia spinifera* Hook.f. & Taylor = *Cryptolophocolea spinifera* (Hook.f. & Taylor) L.Söderstr.  
 [58] *Jungermannia spinulosa* Dicks. = *Plagiochila spinulosa* (Dicks.) Dumort.  
 [43] *Jungermannia squarrosa* Hook. = *Chandonanthus squarrosus* (Hook.) Schiffn.  
 [61] *Jungermannia squarrosula* Hook.f. & Taylor = *Frullania squarrosula* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [53] *Jungermannia stronglyphylla* Hook.f. & Taylor = *Clasmatocolea stronglyphylla* (Hook.f. & Taylor) Grolle  
 [53] *Jungermannia stronglyphylla* var. *minor* Hook.f. & Taylor = *Clasmatocolea stronglyphylla* (Hook.f. & Taylor) Grolle  
 [44] *Jungermannia subcomplicata* Lehm. & Lindenb. = *Anastrophyllopsis subcomplicata* (Lehm. & Lindenb.) Váňa & L.Söderstr.  
 [42] *Jungermannia* subgen. *Anastrophyllum* Spruce = *Anastrophyllum* (Spruce) Schiffn.  
 [42] *Jungermannia* subgen. *Jamesoniella* Spruce = *Syzygiella* Spruce  
 [46] *Jungermannia subtrifida* Hook.f. & Taylor = *Triandrophyllum subtrifidum* (Hook.f. & Taylor) Fulford & Hatcher  
 [42] *Jungermannia tasmanica* Hook.f. & Taylor = *Syzygiella tasmanica* (Hook.f. & Taylor) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [55] *Jungermannia tenacifolia* Hook.f. & Taylor = *Pachyglossa tenacifolia* (Hook.f. & Taylor) Herzog & Grolle  
 [49] *Jungermannia tenax* Grev. = *Kurzia tenax* (Grev.) Grolle  
 [41] *Jungermannia tenella* (Taylor ex Lehm.) Hook.f. & Taylor = *Acrobolbus tenellus* (Taylor ex Lehm.) Trevis.  
 [67] *Jungermannia tenuinervis* Hook.f. & Taylor = *Pallavicinia tenuinervis* (Hook.f. & Taylor) Trevis.



- [42] *Jungermannia teres* Carrington & Pearson = ***Syzygiella teres*** (Carrington & Pearson) Vána  
 [51] *Jungermannia tetradactyla* Hook.f. & Taylor = ***Tricholepidozia tetradactyla*** (Hook.f. & Taylor) E.D.Cooper  
 [60] *Jungermannia totipapillosa* E.A.Hodgs. = ***Solenostoma totipapillosum*** (E.A.Hodgs.) R.M.Schust.  
 [55] *Jungermannia triacantha* Hook.f. & Lév. = ***Heteroscyphus triacanthus*** (Hook.f. & Taylor) Schifffn.  
 [50] *Jungermannia tridactylis* Lehm. & Lindenb. = ***Neolepidozia tridactylis*** (Lehm. & Lindenb.) E.D.Cooper  
 [62] *Jungermannia trifaria* Reinw., Blume & Nees = ***Cheilolejeunea trifaria*** (Reinw., Blume & Nees) Mizut.  
 [59] *Jungermannia tuloides* Hook.f. & Taylor = ***Gottschea tuloides*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [53] *Jungermannia turgescens* Hook.f. & Taylor = ***Clasmatocolea strongylophylla*** (Hook.f. & Taylor) Grolle  
 [49] *Jungermannia ulothrix* Schwägr. = ***Lepidozia ulothrix*** (Schwägr.) Lindenb.  
 [59] *Jungermannia undulata* L. = ***Scapania undulata*** (L.) Dumort.  
 [59] *Jungermannia unguicularis* Hook.f. & Taylor = ***Schistochila balfouriana*** (Hook.f. & Taylor) Steph.  
 [41] *Jungermannia unguiculata* Hook.f. & Taylor = ***Goebelobryum unguiculatum*** (Hook.f. & Taylor) Grolle  
 [65] *Jungermannia uvifera* Hook.f. & Taylor = ***Radula uvifera*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [45] *Jungermannia varians* Gottsche = ***Cephaloziella varians*** (Gottsche) Steph.  
 [53] *Jungermannia vermicularis* Lehm. = ***Clasmatocolea vermicularis*** (Lehm.) Grolle  
 [60] *Jungermannia victoriensis* (Bibby) E.A.Hodgs. = ***Solenostoma inundatum*** (Hook.f. & Taylor) Mitt. ex Steph.  
 [45] *Jungermannia whiteleggei* Carrington & Pearson = ***Chaetophyllopsis whiteleggei*** (Carrington & Pearson) R.M.Schust. ex Hamlin  
 [67] *Jungermannia wondraczekii* Corda = ***Fossombronina wondraczekii*** (Corda) Dumort.  
 [67] *Jungermannia xiphoides* Hook.f. & Taylor = ***Pallavicinia xiphoides*** (Hook.f. & Taylor) Trevis.  
**Jungermanniales H.Klinggr.**  
**Jungermanniidae J.J.Engel**  
**Jungermanniopsida Stotler & Crand.-Stotl.**  
 [20] *Juratzkaea leptura* (Taylor) W.R.Buck = ***Ischyrodon lepturus*** (Taylor) Schelpe  
 [44] *Kantius* Gray = ***Calypogeia Raddi***  
 [44] *Kantius sphagnicola* Arnell & J.Perss. = ***Calypogeia sphagnicola*** (Arnell & J.Perss.) Warnst. & Loeske  
 [34] *Kiaeria lewinskyae* (J.K.Bartlett & Vitt) Brinda, Ignatov & Fedosov = ***Blindia lewinskyae*** J.K.Bartlett & Vitt  
 [32] *Kiaeria pumila* (Mitt.) Ochyra = ***Arctoa pumila*** (Mitt.) Fedosov, Jan Kučera & M.Stech  
 [34] *Kiaeria robusta* (Hampe) Brinda, Ignarov & Fedosov = ***Blindia robusta*** Hampe  
 [32] *Kiaeria spenceri* (Dixon & Sainsbury) Fife = ***Arctoa spenceri*** (Dixon & Sainsbury) Fedosov, Brinda & M.Stech  
 [18] *Kindbergia praelonga* (Hedw.) Ochyra = ***Eurhynchium praelongum*** (Hedw.) Schimp.  
**Kurzia G.Martens**  
 [48] *Kurzia allisonii* (Herzog) Grolle = ***Kurzia hippuroides*** (Hook.f. & Taylor) Grolle  
 [48] *Kurzia calcarata* (Steph.) Grolle  
 [48] *Kurzia calcarata* var. *temnomoides* (R.M.Schust.) R.M.Schust. = ***Kurzia calcarata*** (Steph.) Grolle  
 [48] *Kurzia compacta* (Steph.) Grolle  
 [48] *Kurzia dendroides* (Carrington & Pearson) Grolle  
 [48] *Kurzia fragilifolia* R.M.Schust.  
 [48] *Kurzia helophila* R.M.Schust.  
 [48] *Kurzia helophila* var. *flaccida* J.J.Engel  
 [48] *Kurzia helophila* var. *flaccida* R.M.Schust. = ***Kurzia helophila*** var. *flaccida* J.J.Engel  
 [48] *Kurzia helophila* R.M.Schust. var. *helophila*  
 [48] *Kurzia hippuroides* (Hook.f. & Taylor) Grolle  
 [48] *Kurzia hippuroides* (Hook.f. & Taylor) Grolle var. *hippuroides*  
 [48] *Kurzia hippuroides* var. *ornata* J.J.Engel & G.L.Merr.  
 [50] *Kurzia insulana* (W.Martin & E.A.Hodgs.) Grolle = ***Megalembidium insulanum*** (W.Martin & E.A.Hodgs.) R.M.Schust.  
 [48] *Kurzia moniliformis* J.J.Engel  
 [48] *Kurzia nivicola* (R.M.Schust.) E.D.Cooper  
 [48] *Kurzia pallescens* Grolle  
 [48] *Kurzia quadriseta* Grolle = ***Kurzia pallescens*** Grolle  
 [48] *Kurzia quadriseta* Grolle var. *quadriseta* = ***Kurzia pallescens*** Grolle  
 [49] *Kurzia quadriseta* var. *trilobata* R.M.Schust. = ***Kurzia trilobata*** (R.M.Schust.) R.M.Schust.  
 [48] *Kurzia quinquespina* J.J.Engel & G.L.Merr.  
 [48] *Kurzia temnomoides* R.M.Schust. = ***Kurzia calcarata*** (Steph.) Grolle  
 [49] *Kurzia tenax* (Grev.) Grolle  
 [49] *Kurzia trilobata* (R.M.Schust.) R.M.Schust.  
 [63] *Kymatolejeunea* Grolle  
 [63] *Kymatolejeunea bartlettii* Grolle  
 [55] *Lamellocolea* J.J.Engel  
 [55] *Lamellocolea granditexta* (Steph.) J.J.Engel  
 [55] *Lamellocolea integrostia* J.J.Engel & Glenny  
 [60] *Leiomitra* Lindb.  
 [58] *Leiomitra julacea* J.J.Engel = ***Castanoclobos julaceus*** (J.J.Engel) J.J.Engel & Glenny  
 [60] *Leiomitra lanata* (Hook.) R.M.Schust.  
 [55] *Leioscyphus* Mitt. = ***Leptoscyphus*** Mitt.  
 [53] *Leioscyphus turgescens* (Hook.f. & Taylor) Mitt. = ***Clasmatocolea strongylophylla*** (Hook.f. & Taylor) Grolle  
 [24] *Leiotheca gracilis* (Hook.) Brid. = ***Macromitrium gracile*** (Hook.) Schwägr.  
**Lejeunea Lib.**  
 [63] *Lejeunea amphinephea* M.A.M.Renner  
 [63] *Lejeunea anisophylla* Mont.  
 [63] *Lejeunea apiculata* Sande Lac  
 [61] *Lejeunea belangeriana* Gottsche = ***Ceratolejeunea belangeriana*** (Gottsche) Steph.  
 [62] *Lejeunea cardiocarpa* Mont. = ***Cololejeunea cardiocarpa*** (Mont.) A.Evans  
 [62] *Lejeunea ceylanica* Gottsche = ***Cheilolejeunea ceylanica*** (Gottsche) R.M.Schust. & Kachroo  
 [63] *Lejeunea colensoana* (Steph.) M.A.M.Renner  
 [62] *Lejeunea comitans* Hook.f. & Taylor = ***Cheilolejeunea comitans*** (Hook.f. & Taylor) R.M.Schust.  
 [63] *Lejeunea cucullata* (Reinw., Blume & Nees) Nees = ***Metalejeunea cucullata*** (Reinw., Blume & Nees) Grolle  
 [63] *Lejeunea cyanophora* R.M.Schust.  
 [63] *Lejeunea demissa* M.A.M.Renner

- [64] *Lejeunea dentata* Mitt. = ***Radula cuspidata*** Steph.  
 [63] *Lejeunea discreta* var. *gracilipes* (Taylor) G.E. Lees & Heinrichs = ***Lejeunea gracilipes*** (Taylor) Spruce  
 [63] *Lejeunea elobata* Pearson = ***Lejeunea subelobata*** Carrington & Pearson  
 [63] *Lejeunea epiphylla* Colenso = ***Lejeunea perichymidia*** M.A.M. Renner  
 [63] *Lejeunea exilis* (Reinw., Blume & Nees) Grolle  
 [63] *Lejeunea flava* (Sw.) Nees  
 [63] *Lejeunea gracilipes* (Taylor) Spruce  
 [63] *Lejeunea hawaikiana* M.A.M. Renner & de Lange = ***Lejeunea apiculata*** Sande Lac  
 [63] *Lejeunea helmsiana* (Steph.) Steph.  
 [63] *Lejeunea hodgsoniana* Grolle ex R.J. Lewington, Bever. & M.A.M. Renner  
 [62] *Lejeunea laevigata* Mitt. = ***Cololejeunea laevigata*** (Mitt.) R.M. Schust.  
 [63] *Lejeunea latitans* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Microlejeunea latitans*** (Hook.f. & Taylor) Heinrichs, Schäf.-Verw., Pócs & S. Dong  
 [62] *Lejeunea lyratifolia* Hook.f. & Taylor = ***Diplasiolejeunea plicatiloba*** (Hook.f. & Taylor) Grolle  
 [63] *Lejeunea muelleriana* Gottsche = ***Lopholejeunea nigricans*** (Lindenb.) Schiffn.  
 [63] *Lejeunea nigricans* Lindenb. = ***Lopholejeunea nigricans*** (Lindenb.) Schiffn.  
 [64] *Lejeunea nudipes* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Siphonolejeunea nudipes*** (Hook.f. & Taylor) Herzog  
 [63] *Lejeunea oracola* M.A.M. Renner  
 [63] *Lejeunea papillata* Mitt. = ***Echinolejeunea papillata*** (Mitt.) R.M. Schust. ex Hamlin  
 [62] *Lejeunea pentadactyla* Mont. = ***Drepanolejeunea pentadactyla*** (Mont.) Steph.  
 [63] *Lejeunea perichymidia* M.A.M. Renner  
 [64] *Lejeunea planiuscula* Mitt. = ***Spruceanthus planiuscula*** (Mitt.) X.Q. Shi, R.L. Zhu & Gradst.  
 [63] *Lejeunea pocsii* R.M. Schust. = ***Lejeunea helmsiana*** (Steph.) Steph.  
 [63] *Lejeunea primordialis* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [62] *Lejeunea pulchella* Mitt. = ***Cololejeunea pulchella*** (Mitt.) R.M. Schust.  
 [61] *Lejeunea pycnocladus* (Taylor) Mitt. = ***Acrolejeunea pycnoclada*** (Taylor) Schiffn.  
 [63] *Lejeunea rhigophila* M.A.M. Renner  
 [63] *Lejeunea schusteri* Grolle  
 [62] *Lejeunea* sect. *Colura* Dumort. = ***Colura*** (Dumort.) Dumort.  
 [62] *Lejeunea* sect. *Physocolea* Spruce = ***Cololejeunea*** (Spruce) Steph.  
 [61] *Lejeunea* sect. *Strepsilejeunea* Spruce = ***Cheilejeunea*** (Spruce) Steph.  
 [63] *Lejeunea sinclairii* Spruce = ***Lejeunea flava*** (Sw.) Nees  
 [64] *Lejeunea spathulistipus* (Reinw., Blum & Nees) Dumort. = ***Thysananthus spathulistipus*** (Reinw., Blume & Nees) Lindenb.  
 [64] *Lejeunea stephensoniana* Mitt. = ***Ptychanthus stephensonianus*** (Mitt.) Steph.  
 [63] *Lejeunea subelobata* Carrington & Pearson  
 [61] *Lejeunea* subgen. *Acrolejeunea* Spruce = ***Acrolejeunea*** (Spruce) Schiffn.  
 [61] *Lejeunea* subgen. *Cheilejeunea* Spruce = ***Cheilejeunea*** (Spruce) Steph.  
 [62] *Lejeunea* subgen. *Cololejeunea* Spruce = ***Cololejeunea*** (Spruce) Steph.  
 [62] *Lejeunea* subgen. *Diplasiolejeunea* Spruce = ***Diplasiolejeunea*** (Spruce) Schiffn.  
 [62] *Lejeunea* subgen. *Drepanolejeunea* Spruce = ***Drepanolejeunea*** (Spruce) Steph.  
 [63] *Lejeunea* subgen. *Leptolejeunea* Spruce = ***Leptolejeunea*** (Spruce) Steph.  
 [63] *Lejeunea* subgen. *Lopholejeunea* Spruce = ***Lopholejeunea*** (Spruce) Steph.  
 [63] *Lejeunea* subgen. *Microlejeunea* Spruce = ***Microlejeunea*** (Spruce) Steph.  
 [63] *Lejeunea thalassoides* M.A.M. Renner & Glenny  
 [62] *Lejeunea trifaria* (Reinw., Blume & Nees) Nees = ***Cheilejeunea trifaria*** (Reinw., Blume & Nees) Mizut.  
 [63] *Lejeunea tumida* Mitt.  
 [62] *Lejeunea vesiculosa* Mitt. = ***Drepanolejeunea vesiculosa*** (Mitt.) Steph.  
 [61] **Lejeuneaceae** Cavers  
 [49] **Lembidium** Mitt.  
 [48] *Lembidium anomalum* Rodway = ***Isolembidium anomalum*** (Rodway) Grolle  
 [48] *Lembidium australe* (Steph.) Grolle = ***Hygrolembidium australe*** (Steph.) Grolle  
 [49] **Lembidium berggrenii** Herzog  
 [48] *Lembidium cucullatum* E.A. Hodgs. = ***Isolembidium anomalum*** var. ***cucullatum*** (E.A. Hodgs.) J.J. Engel & R.M. Schust.  
 [48] *Lembidium dendroides* Carrington & Pearson = ***Kurzia dendroides*** (Carrington & Pearson) Grolle  
 [50] *Lembidium insulanum* W. Martin & E.A. Hodgs. = ***Megalembidium insulanum*** (W. Martin & E.A. Hodgs.) R.M. Schust.  
 [48] *Lembidium isodictyon* Herzog = ***Hygrolembidium acrocladum*** (Berggr.) R.M. Schust.  
 [49] **Lembidium longifolium** R.M. Schust.  
 [49] **Lembidium nutans** (Hook.f. & Taylor) Mitt.  
 [49] **Lembidium nutans** var. ***flagelliferum*** E.A. Hodgs.  
 [49] **Lembidium nutans** (Hook.f. & Taylor) Mitt. var. ***nutans***  
 [48] *Lembidium stereophyllum* Herzog = ***Hygrolembidium australe*** (Steph.) Grolle  
 [48] *Lembidium* subgen. *Isodictyon* Herzog = ***Hygrolembidium*** R.M. Schust.  
 [49] *Lembidium tenax* (Grev.) Steph. = ***Kurzia tenax*** (Grev.) Grolle  
 [20] **Lembophyllaceae** Broth.  
 [21] **Lembophyllum** Lindb.  
 [21] **Lembophyllum clandestinum** (Hook.f. & Wilson) Lindb.  
 [21] **Lembophyllum divulgum** (Hook.f. & Wilson) Lindb.  
 [21] *Lembophyllum divulgum* var. *clandestinum* (Hook.f. & Wilson) Wijk & Margad. = ***Lembophyllum clandestinum*** (Hook.f. & Wilson) Lindb.  
 [21] *Lembophyllum microvagum* (Beckett) Beckett = ***Fallaciella gracilis*** (Hook.f. & Wilson) H.A. Crum  
 [46] *Leperoma scolopendra* (Hook.) Bastow = ***Lepicolea scolopendra*** (Hook.) Trevis.  
 [46] **Lepicolea** Dumort.  
 [46] **Lepicolea attenuata** (Mitt.) Steph.  
 [49] *Lepicolea longifissa* St. = ***Lepidozia spinosissima*** (Hook.f. & Taylor) Mitt.  
 [46] **Lepicolea scolopendra** (Hook.) Trevis.  
 [46] **Lepicoleaceae** R.M. Schust.  
 [46] **Lepidogyna** R.M. Schust.  
 [46] **Lepidogyna hodgsoniae** (Grolle) R.M. Schust.  
 [46] **Lepidolaena** Dumort.

- [46] *Lepidolaena berggrenii* E.A.Hodgs.  
 [47] *Lepidolaena brachyclada* f. *alpina* Rodway = *Lepidolaena reticulata* (Hook.f. & Taylor) Trevis.  
 [46] *Lepidolaena clavigera* (Hook.) Dumort ex Trevis.  
 [46] *Lepidolaena hodgsoniae* Grolle = *Lepidogyna hodgsoniae* (Grolle) R.M.Schust.  
 [46] *Lepidolaena novae-zelandiae* (E.A.Hodgs. & S.W.Arnell) von Konrat, L.Söderstr. & A.Hagborg  
 [47] *Lepidolaena palpebrifolia* (Hook.) Dumort. ex Trevis.  
 [47] *Lepidolaena reticulata* (Hook.f. & Taylor) Trevis.  
 [47] *Lepidolaena taylorii* (Gottsche) Trevis.  
 [46] *Lepidolaena weindorferi* Herzog = *Gackstroemia weindorferi* (Herzog) Grolle  
 [46] *Lepidolaenaceae* Nakai  
 [63] *Lepidolejeunea* R.M.Schust.  
 [63] *Lepidolejeunea integristipula* (J.B.Jack & Steph.) R.M.Schust.  
 [49] *Lepidozia* (Dumort.) Dumort.  
 [49] *Lepidozia acantha* J.J.Engel  
 [50] *Lepidozia albula* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Lepidozia ulothrix* (Schwägr.) Lindenb.  
 [48] *Lepidozia allisonii* Herzog = *Kurzia hippuroides* (Hook.f. & Taylor) Grolle  
 [49] *Lepidozia angellii* Gottsche ex Steph. = *Lepidozia hirta* Steph.  
 [49] *Lepidozia asperifolia* Steph. = *Lepidozia laevifolia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [50] *Lepidozia beckettiana* Steph. = *Neolepidozia praenitens* (Lehm. & Lindenb.) E.D.Cooper  
 [49] *Lepidozia bidens* J.J.Engel  
 [49] *Lepidozia bisbifida* Steph.  
 [49] *Lepidozia bragginsiana* E.D.Cooper & M.A.M.Renner  
 [49] *Lepidozia breviloba* Steph. = *Lepidozia procera* Mitt.  
 [49] *Lepidozia brevipinna* Pearson = *Lepidozia bisbifida* Steph.  
 [48] *Lepidozia calcarata* Steph. = *Kurzia calcarata* (Steph.) Grolle  
 [50] *Lepidozia cancellata* Colenso = *Neolepidozia tetrapila* var. *cancellata* (Colenso) E.D.Cooper  
 [50] *Lepidozia cavernarum* Herzog = *Paracromastigum furcifolium* (Steph.) R.M.Schust.  
 [49] *Lepidozia colensoana* Steph. = *Lepidozia concinna* Colenso  
 [48] *Lepidozia compacta* Steph. = *Kurzia compacta* (Steph.) Grolle  
 [49] *Lepidozia concinna* Colenso  
 [50] *Lepidozia corticola* Steph. = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper  
 [49] *Lepidozia cupressina* var. *pendulina* (Hook.) Lehm. & Lindenb. = *Lepidozia pendulina* (Hook.) Lindenb.  
 [49] *Lepidozia dentifolia* Steph. = *Lepidozia kirkii* Steph.  
 [49] *Lepidozia digitata* Herzog  
 [48] *Lepidozia dispar* (Mont. ex Taylor & Hook.f.) Mont. = *Kurzia hippuroides* (Hook.f. & Taylor) Grolle  
 [48] *Lepidozia elegans* Colenso = *Ceramanus elegans* (Colenso) E.D.Cooper  
 [49] *Lepidozia elobata* R.M.Schust.  
 [49] *Lepidozia fugax* J.J.Engel  
 [50] *Lepidozia gibbsiana* Steph. = *Neolepidozia gibbsiana* (Steph.) E.D.Cooper  
 [49] *Lepidozia gigantea* Steph. = *Lepidozia pendulina* (Hook.) Lindenb.  
 [49] *Lepidozia glaucescens* J.J.Engel  
 [49] *Lepidozia glaucophylla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [50] *Lepidozia gottscheana* Lindenb. = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper  
 [50] *Lepidozia gracillima* Carrington & Pearson = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper  
 [51] *Lepidozia hepaticola* Steph. = *Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper  
 [51] *Lepidozia herzogii* E.A.Hodgs. = *Telaranea herzogii* (E.A.Hodgs.) E.A.Hodgs.  
 [48] *Lepidozia hippuroides* (Hook.f. & Taylor) Steph. = *Kurzia hippuroides* (Hook.f. & Taylor) Grolle  
 [49] *Lepidozia hirta* Steph.  
 [48] *Lepidozia integristipula* Steph. = *Drucella integristipula* (Steph.) E.A.Hodgs.  
 [49] *Lepidozia kirkii* Steph.  
 [49] *Lepidozia laevifolia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [49] *Lepidozia laevifolia* var. *acutiloba* J.J.Engel  
 [49] *Lepidozia laevifolia* var. *alpina* R.M.Schust. & J.J.Engel  
 [49] *Lepidozia laevifolia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *laevifolia*  
 [49] *Lepidozia latiloba* Colenso = *Lepidozia concinna* Colenso  
 [50] *Lepidozia leptodictyon* Herzog = *Pseudocephalozia lepidozoides* R.M.Schust.  
 [51] *Lepidozia leucocarpa* Colenso = *Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper  
 [51] *Lepidozia lindenbergii* Gottsche = *Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper  
 [51] *Lepidozia martinii* E.A.Hodgs. = *Tricholepidozia martinii* (E.A.Hodgs.) E.D.Cooper  
 [50] *Lepidozia meridiana* E.A.Hodgs. = *Neolepidozia meridiana* (E.A.Hodgs.) E.D.Cooper  
 [50] *Lepidozia meridiana* var. *paludicola* E.A.Hodgs. = *Neolepidozia paludicola* (E.A.Hodgs.) E.D.Cooper  
 [49] *Lepidozia microphylla* (Hook.) Lindenb.  
 [49] *Lepidozia minuta* Colenso = *Lepidozia laevifolia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [51] *Lepidozia minutissima* Colenso = *Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper  
 [49] *Lepidozia multipinna* Steph. = *Lepidozia microphylla* (Hook.) Lindenb.  
 [49] *Lepidozia novae-zelandiae* Steph.  
 [49] *Lepidozia novae-zelandiae* var. *heterostipa* R.M.Schust.  
 [49] *Lepidozia novae-zelandiae* var. *minima* R.M.Schust.  
 [49] *Lepidozia novae-zelandiae* Steph. var. *novae-zelandiae*  
 [49] *Lepidozia obtusiloba* Steph.  
 [49] *Lepidozia obtusiloba* Steph. var. *obtusiloba*  
 [49] *Lepidozia obtusiloba* var. *parvula* J.J.Engel  
 [51] *Lepidozia occulta* Colenso = *Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper  
 [50] *Lepidozia oldfieldiana* Steph. = *Neolepidozia tridactylis* (Lehm. & Lindenb.) E.D.Cooper  
 [49] *Lepidozia ornata* J.J.Engel  
 [49] *Lepidozia papillata* Steph. = *Lepidozia laevifolia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [49] *Lepidozia parvixta* Steph. = *Lepidozia obtusiloba* Steph.  
 [50] *Lepidozia patentissima* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper  
 [49] *Lepidozia pendulina* (Hook.) Lindenb.

- [50] *Lepidozia praenitens* (Lehm. & Lindenb.) Gottsche, Lindenb. & Nees = *Neolepidozia praenitens* (Lehm. & Lindenb.) E.D.Cooper  
 [49] *Lepidozia procera* Mitt.  
 [51] *Lepidozia pulcherrima* Steph. = *Tricholepidozia pulcherrima* (Steph.) E.D.Cooper  
 [49] *Lepidozia pumila* J.J.Engel  
 [51] *Lepidozia radiata* Steph. = *Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper  
 [58] *Lepidozia randii* S.W.Arnell = *Temnoma quadripartitum* var. *randii* (S.W.Arnell) R.M.Schust.  
 [51] *Lepidozia remotifolia* E.A.Hodgs. = *Tricholepidozia remotifolia* (E.A.Hodgs.) E.D.Cooper  
 [49] *Lepidozia retrusa* Colenso = *Lepidozia laevifolia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [50] *Lepidozia roseana* Steph. = *Neolepidozia tetrapila* var. *roseana* (Steph.) E.D.Cooper  
 [49] *Lepidozia serrulata* J.J.Engel  
 [49] *Lepidozia setigera* Steph.  
 [49] *Lepidozia spinosissima* (Hook.f. & Taylor) Mitt.  
 [48] *Lepidozia* subgen. *Microlepidozia* Spruce = *Kurzia* G.Martens  
 [49] *Lepidozia subquadrata* Steph. = *Lepidozia bisbifida* Steph.  
 [51] *Lepidozia subverticillata* Colenso = *Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper  
 [49] *Lepidozia tenax* (Grev.) Lindenb. = *Kurzia tenax* (Grev.) Grolle  
 [51] *Lepidozia tetradactyla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Tricholepidozia tetradactyla* (Hook.f. & Taylor) E.D.Cooper  
 [50] *Lepidozia tetrapila* Hook.f. & Taylor = *Neolepidozia tetrapila* (Hook.f. & Taylor) E.D.Cooper  
 [50] *Lepidozia tridactylis* (Lehm. & Lindenb.) Mont. = *Neolepidozia tridactylis* (Lehm. & Lindenb.) E.D.Cooper  
 [48] *Lepidozia tripilosa* Steph. = *Ceramanus elegans* (Colenso) E.D.Cooper  
 [49] *Lepidozia ulothrix* (Schwägr.) Lindenb.  
 [47] *Lepidoziaceae* Limpr.  
 [49] *Lepidoziopsis* E.A.Hodgs. = *Lepidozia* (Dumort.) Dumort.  
 [49] *Lepidoziopsis glaucophylla* (Hook.f. & Taylor) E.A.Hodgs. = *Lepidozia glaucophylla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [39] *Leptangium repens* (Hook.) Mitt. = *Gigaspermum repens* (Hook.) Lindb.  
 [27] *Leptobryum* (Bruch & Schimp.) Wilson  
 [27] *Leptobryum pyriforme* (Hedw.) Wilson  
 [62] *Leptocolea appressa* A.Evans = *Cololejeunea appressa* (A.Evans) Benedix  
 [18] *Leptodictyum* (Schimp.) Warnst.  
 [18] *Leptodictyum riparium* (Hedw.) Warnst.  
 [21] *Leptodon* D.Mohr  
 [21] *Leptodon novae-seelandiae* Müll.Hal. = *Leptodon smithii* (Hedw.) F.Weber & D.Mohr  
 [21] *Leptodon smithii* (Hedw.) F.Weber & D.Mohr  
 [21] *Leptodontaceae* Schimp.  
 [36] *Leptodontium* (Müll.Hal.) Lindb.  
 [36] *Leptodontium interruptum* (Mitt.) Broth.  
 [63] *Leptolejeunea* (Spruce) Steph.  
 [63] *Leptolejeunea australis* Steph.  
 [35] *Leptophascum* (Müll.Hal.) J.Guerra & M.J.Cano = *Chenia* R.H.Zander  
 [35] *Leptophascum leptophyllum* (Müll.Hal.) J.Guerra & M.J.Cano = *Chenia leptophylla* (Müll.Hal.) R.H.Zander  
 [55] *Leptophylloopsis* R.M.Schust.  
 [55] *Leptophylloopsis laxa* (Mitt.) R.M.Schust.  
 [55] *Leptoscyphus* Mitt.  
 [55] *Leptoscyphus australis* (Gottsche, Lindenb. & Nees) R.M.Schust.  
 [55] *Leptoscyphus beckettianus* (Steph.) R.M.Schust. ex J.J.Engel  
 [55] *Leptoscyphus compactus* (Colenso) J.J.Engel  
 [55] *Leptoscyphus erraticus* (W.Martin & E.A.Hodgs.) J.J.Engel = *Leptoscyphus heterophyllus* (Steph.) J.J.Engel  
 [55] *Leptoscyphus excipulatus* (Steph.) J.J.Engel  
 [55] *Leptoscyphus excipulatus* (Steph.) J.J.Engel var. *excipulatus*  
 [55] *Leptoscyphus heterophyllus* (Steph.) J.J.Engel  
 [55] *Leptoscyphus idiodontus* J.J.Engel  
 [55] *Leptoscyphus incomptus* J.J.Engel  
 [52] *Leptoscyphus innovatus* (E.A.Hodgs.) J.J.Engel = *Chiloscyphus innovatus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
 [55] *Leptoscyphus microphyllidicus* J.J.Engel  
 [55] *Leptoscyphus nanophysanthodes* J.J.Engel  
 [55] *Leptoscyphus normalis* (Steph.) J.J.Engel = *Leptoscyphus beckettianus* (Steph.) R.M.Schust. ex J.J.Engel  
 [55] *Leptoscyphus physanthus* (Hook.f. & Taylor) J.J.Engel  
 [53] *Leptoscyphus turgescens* (Hook.f. & Taylor) Mitt. = *Clasmatocolea strongylophylla* (Hook.f. & Taylor) Grolle  
 [14] *Leptostomataceae* Schwägr.  
 [14] *Leptostomum* R.Br.  
 [14] *Leptostomum gracile* R.Br. = *Leptostomum inclinans* R.Br.  
 [14] *Leptostomum inclinans* R.Br.  
 [14] *Leptostomum macrocarpon* (Hedw.) Bach.Pyl.  
 [27] *Leptothea* Schwägr.  
 [27] *Leptothea gaudichaudii* Schwägr.  
 [30] *Leptotrichum australe* Mitt. = *Ditrichum strictum* (Hook.f. & Wilson) Hampe  
 [30] *Leptotrichum cylindricarpum* Müll.Hal. = *Ditrichum cylindricarpum* (Müll.Hal.) F.Muell.  
 [31] *Leptotrichum cylindricum* (Hedw.) Venturi & Bott. = *Trichodon cylindricus* (Hedw.) Schimp.  
 [21] *Lepyrodon* Hampe  
 [21] *Lepyrodon australis* Hampe ex Broth.  
 [21] *Lepyrodon lagurus* (Hook.) Mitt.  
 [21] *Lepyrodon pseudolagurus* B.H.Allen = *Lepyrodon lagurus* (Hook.) Mitt.  
 [21] *Lepyrodontaceae* Broth.  
 [24] *Leratia* Broth. & Paris  
 [24] *Leratia obtusifolia* (Hook.) Goffinet  
 [20] *Leskea arbuscula* (Sm.) Schwägr. = *Camptochaete arbuscula* (Sm.) Reichardt  
 [17] *Leskea concinna* Hook. = *Lopidium concinnum* (Hook.) Hook.f. & Wilson  
 [16] *Leskea cristata* Hedw. = *Calyptrochaeta cristata* (Hedw.) Desv.

- [19] *Leskea dendroides* Hedw. = *Climacium dendroides* (Hedw.) F.Weber & D.Mohr  
 [26] *Leskea ericoides* Hook. = *Cladomnion ericoides* (Hook.) Hook.f. & Wilson  
 [17] *Leskea filiculaeformis* Hedw. = *Dendrohypopterygium filiculiforme* (Hedw.) Kruijjer  
 [22] *Leskea homomalla* Hampe = *Sematophyllum homomallum* (Hampe) Broth.  
 [21] *Leskea imbricata* Hook.f. & Wilson = *Pseudoleskea imbricata* (Hook.f. & Wilson) Broth.  
 [20] *Leskea inflectens* Brid. = *Vesicularia inflectens* (Brid.) Müll.Hal.  
 [23] *Leskea laeviuscula* Mitt. = *Thuidium laeviusculum* (Mitt.) A.Jaeger  
 [21] *Leskea mollis* Hedw. = *Weymouthia mollis* (Hedw.) Broth.  
 [19] *Leskea nitens* Brid. = *Catagonium nitens* (Brid.) Cardot  
 [17] *Leskea pennata* Labill. = *Cyathophorum bulbosum* (Hedw.) Müll.Hal.  
 [22] *Leskea pulchella* Hedw. = *Isopterygiella pulchella* (Hedw.) Ignatov & Ignatova  
 [16] *Leskea quadrifaria* (Sm.) Schwägr. = *Achrophyllum quadrifarium* (Sm.) Vitt & Crosby  
 [26] *Leskea sciuroides* Hook. = *Glyplothecium sciuroides* (Hook.) Hampe  
 [23] *Leskea sulcata* Hook. = *Braithwaitea sulcata* (Hook.) A.Jaeger  
 [16] *Leskea tamariscina* Hedw. = *Canalohypopterygium tamariscinum* (Hedw.) Kruijjer  
 [20] *Leskea umbrosum* Mitt. = *Echinodium umbrosum* (Mitt.) A.Jaeger  
 [17] *Leskea varia* Hedw. = *Amblystegium varium* (Hedw.) Lindb.  
 [21] **Leskeaceae** Schimp.  
 [42] **Lethocolea** Mitt.  
 [41] *Lethocolea concinna* (Mitt.) Bastow = *Acrobolbus concinnus* (Mitt.) Grolle  
 [60] *Lethocolea grandifolia* Berggr. = *Solenostoma hodgsoniae* (Grolle) J.J.Engel  
 [42] *Lethocolea pansa* (Taylor) G.A.M.Scott & K.G.Beckm.  
 [42] *Lethocolea squamata* (Taylor) E.A.Hodgs. = *Lethocolea pansa* (Taylor) G.A.M.Scott & K.G.Beckm.  
 [32] **Leucobryaceae** Schimp.  
 [32] **Leucobryum** Hampe  
 [32] *Leucobryum candidum* (Brid. ex P.Beauv.) Hook.f. & Wilson = *Leucobryum javense* (Brid.) Mitt.  
 [32] *Leucobryum candidum* var. *majus* A.Jaeger ex Dixon = *Leucobryum javense* (Brid.) Mitt.  
 [32] *Leucobryum candidum* var. *pentastichum* (Dozy & Molk.) Dixon = *Leucobryum javense* (Brid.) Mitt.  
 [32] *Leucobryum interruptum* Müll.Hal. = *Leucobryum javense* (Brid.) Mitt.  
 [32] **Leucobryum javense** (Brid.) Mitt.  
 [32] *Leucobryum laticaula* Müll.Hal. = *Leucobryum javense* (Brid.) Mitt.  
 [32] *Leucobryum pentastichum* Dozy & Molk. = *Leucobryum javense* (Brid.) Mitt.  
 [32] *Leucobryum speirostichum* Müll.Hal. = *Leucobryum javense* (Brid.) Mitt.  
 [32] *Leucobryum spinidorsum* Müll.Hal. = *Leucobryum javense* (Brid.) Mitt.  
 [28] *Leucodon calycinus* Hook. = *Dicnemon calycinum* (Hook.) Schwägr.  
 [21] *Leucodon implexus* Hook.f. = *Lepyrodon australis* Hampe ex Broth.  
 [21] *Leucodon lagurus* Hook. = *Lepyrodon lagurus* (Hook.) Mitt.  
 [26] *Leucodon nitidus* Hook.f. & Wilson = *Dichelodontium nitidum* (Hook.f. & Wilson) Broth.  
 [30] *Leucodon pallidus* Hook. = *Sclerodontium pallidum* (Hook.) Schwägr.  
 [29] *Leucoloma billardierei* (Brid.) Broth. = *Dicranoloma billardierei* (Brid.) Paris  
 [29] *Leucoloma dicarpum* (Nees) Broth. = *Dicranoloma dicarpum* (Nees) Paris  
 [29] *Leucoloma dicranoides* Broth. = *Dicranoloma dicarpum* (Nees) Paris  
 [29] *Leucoloma fasciatum* (Hedw.) Broth. = *Dicranoloma fasciatum* (Hedw.) Paris  
 [29] *Leucoloma menziesii* (Taylor) Broth. = *Dicranoloma menziesii* (Taylor) Renault  
 [29] *Leucoloma menziesii* var. *rigidum* (Hook.f. & Wilson) Dixon = *Dicranoloma menziesii* (Taylor) Renault  
 [29] *Leucoloma obsolitinerve* (Hampe & Müll.Hal.) Broth. = *Dicranoloma fasciatum* (Hedw.) Paris  
 [30] *Leucoloma* subgen. *Dicnemoloma* Renault = *Sclerodontium* Schwägr.  
 [29] *Leucoloma* subgen. *Dicranoloma* Renault = *Dicranoloma* (Renault) Renault  
 [50] *Leucosarmentum* Fulford = *Paracromastigum* Fulford & J.Taylor  
 [18] *Limprichtia cossonii* (Schimp.) L.E.Anderson, H.A.Crum & W.R.Buck = *Scorpidium cossonii* (Schimp.) Hedenäs  
 [21] **Lindbergia** Kindb.  
 [21] *Lindbergia maritima* Lewinsky  
 [65] **Lobatirricardia** (Mizut. & S.Hatt.) Furuki  
 [65] *Lobatirricardia alterniloba* (Hook.f. & Taylor) Furuki  
 [65] *Lobatirricardia coronopus* (De Not. ex Steph.) Furuki  
 [65] *Lobatirricardia coronopus* subsp. *australis* (R.M.Schust) Nebel, Preussing, Schäf.Verw. & D.Quandt  
 [65] *Lobatirricardia lobata* (Schiffn.) Furuki = *Lobatirricardia coronopus* (De Not. ex Steph.) Furuki  
 [65] *Lobatirricardia* sp. (*Aneura gigantea* R.M.Schust. 1985 nom. illeg.)  
 [65] *Lobatirricardia subaquatica* (R.M.Schust.) Nebel  
 [22] **Longiella** J.T.Wynns  
 [22] *Longiella distichacea* (Mitt.) J.T.Wynns  
 [30] *Lophiodon* Hook.f. & Wilson = *Ditrichum* Timm ex Hampe  
 [30] *Lophiodon strictus* Hook.f. & Wilson = *Ditrichum strictum* (Hook.f. & Wilson) Hampe  
 [51] *Lophocolea* (Dumort.) Dumort. = *Chiloscyphus* Corda  
 [53] *Lophocolea aculeata* (Mitt.) E.A.Hodgs. = *Cryptolophocolea aculeata* (Mitt.) L.Söderstr.  
 [54] *Lophocolea allodonta* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Heteroscyphus allodontus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [53] *Lophocolea amplectens* Mitt. = *Clasmatocolea inflexispina* (Hook.f. & Taylor) J.J.Engel  
 [52] *Lophocolea anisoloba* (J.J.Engel & Glenny) L.Söderstr. = *Chiloscyphus innovatus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
 [52] *Lophocolea aperticaulis* (J.J.Engel) L.Söderstr. = *Chiloscyphus aperticaulis* J.J.Engel  
 [55] *Lophocolea australis* (Gottsche, Lindenb. & Nees) Mitt. = *Leptoscyphus australis* (Gottsche, Lindenb. & Nees) R.M.Schust.  
 [52] *Lophocolea austrigena* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Chiloscyphus austrigenus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [53] *Lophocolea beckettiana* Steph. = *Chiloscyphus subporosus* (Mitt.) J.J.Engel & R.M.Schust.  
 [54] *Lophocolea biciliata* (Hook.f. & Taylor) Mitt. = *Heteroscyphus allodontus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [53] *Lophocolea bicuspidata* Pearson = *Cryptolophocolea trialata* (Gottsche) L.Söderstr.  
 [52] *Lophocolea bidentata* var. *cuspidata* Nees = *Chiloscyphus cuspidatus* (Nees) J.J.Engel & R.M.Schust.  
 [52] *Lophocolea bispinosa* (Hook.f. & Taylor) Taylor ex Gottsche, Lindenb. & Nees = *Chiloscyphus bispinosus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.

- [52] *Lophocolea calcarea* Steph. = ***Chiloscyphus calcareus*** (Steph.) J.J.Engel & R.M.Schust.  
 [52] *Lophocolea canaliculata* (Gottsche, Lindenb. & Nees) Steph. = ***Chiloscyphus canaliculatus*** Gottsche, Lindenb. & Nees  
 [52] *Lophocolea cheesemani* Steph. = ***Chiloscyphus lentus*** (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [54] *Lophocolea chlorophylla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Heteroscyphus chlorophyllus*** (Hook.f. & Taylor) Schiffn.  
 [55] *Lophocolea colensoi* Mitt. = ***Heteroscyphus oblongifolius*** (Hook.f. & Taylor) Schiffn.  
 [53] *Lophocolea crassiretis* Herzog = ***Clasmatocolea crassiretis*** (Herzog) Grolle  
 [52] *Lophocolea curvifolia* Herzog = ***Chiloscyphus bispinosus*** (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [52] *Lophocolea cuspidata* subsp. *antipodea* R.M.Schust. = ***Chiloscyphus cuspidatus*** (Nees) J.J.Engel & R.M.Schust.  
 [52] *Lophocolea dalliana* Steph. = ***Chiloscyphus semiteres*** (Lehm.) Lehm. & Lindenb.  
 [52] *Lophocolea decurrens* Herzog = ***Chiloscyphus herzogii*** J.J.Engel & R.M.Schust.  
 [42] *Lophocolea decurva* Mitt. = ***Saccogynidium decurvum*** (Mitt.) Grolle  
 [54] *Lophocolea echinella* Lindenb. & Gottsche = ***Heteroscyphus echinellus*** (Lindenb. & Gottsche) J.J.Engel & He-Nygrén  
 [53] *Lophocolea erectifolia* Steph. = ***Cryptolophocolea pallida*** (Mitt.) L.Söderstr.  
 [52] *Lophocolea erosa* (J.J.Engel) L.Söderstr. = ***Chiloscyphus erosus*** J.J.Engel  
 [55] *Lophocolea excipulata* Steph. = ***Leptoscyphus excipulatus*** (Steph.) J.J.Engel  
 [52] *Lophocolea excisifolia* Steph. = ***Chiloscyphus excisifolius*** (Steph.) J.J.Engel & R.M.Schust.  
 [55] *Lophocolea filicifolia* Steph. = ***Leptoscyphus physanthus*** (Hook.f. & Taylor) J.J.Engel  
 [56] *Lophocolea fiordlandiae* E.A.Hodgs. = ***Stolonivector fiordlandiae*** (E.A.Hodgs.) J.J.Engel  
 [52] *Lophocolea fissistipula* Steph. = ***Chiloscyphus rupicola*** (Steph.) J.J.Engel & R.M.Schust.  
 [53] *Lophocolea fulva* Steph. = ***Cryptolophocolea leucophylla*** (Hook.f. & Taylor) L.Söderstr.  
 [52] *Lophocolea fusca* Steph. = ***Chiloscyphus cuspidatus*** (Nees) J.J.Engel & R.M.Schust.  
 [52] *Lophocolea geheebii* Steph. = ***Chiloscyphus semiteres*** (Lehm.) Lehm. & Lindenb.  
 [52] *Lophocolea goebeliana* Steph. = ***Chiloscyphus lentus*** (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [52] *Lophocolea grandistipula* Schiffn. = ***Chiloscyphus novae-zeelandiae*** var. ***grandistipulus*** (Schiffn.) J.J.Engel  
 [55] *Lophocolea granditexta* Steph. = ***Lamellocolea granditexta*** (Steph.) J.J.Engel  
 [52] *Lophocolea grisea* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees. = ***Chiloscyphus novae-zeelandiae*** (Lehm. & Lindenb.) J.J.Engel & R.M.Schust.  
 [52] *Lophocolea gunniana* Nees = ***Chiloscyphus austrigenus*** subsp. ***okaritanus*** (Steph.) J.J.Engel  
 [52] *Lophocolea hattorii* (J.J.Engel) L.Söderstr. = ***Chiloscyphus hattorii*** J.J.Engel  
 [53] *Lophocolea helmsiana* Steph. = ***Cryptolophocolea helmsiana*** (Steph.) L.Söderstr.  
 [55] *Lophocolea helmsiana* var. *subparallela* E.A.Hodgs. = ***Heteroscyphus parallelifolius*** J.J.Engel  
 [52] *Lophocolea heterophylloides* Nees = ***Chiloscyphus semiteres*** (Lehm.) Lehm. & Lindenb.  
 [52] *Lophocolea heterophylloides* var. *canaliculata* (Gottsche, Lindenb. & Nees) Carrington & Pearson = ***Chiloscyphus canaliculatus*** Gottsche, Lindenb. & Nees  
 [52] *Lophocolea heterophylloides* var. *crassiflora* Pearson = ***Chiloscyphus semiteres*** (Lehm.) Lehm. & Lindenb.  
 [55] *Lophocolea hodgsoniae* Hamlin = ***Leptoscyphus australis*** (Gottsche, Lindenb. & Nees) R.M.Schust.  
 [53] *Lophocolea inflexifolia* Steph. = ***Chiloscyphus subporosus*** var. ***inflexifolius*** (Steph.) J.J.Engel  
 [52] *Lophocolea innovata* E.A.Hodgs. = ***Chiloscyphus innovatus*** (E.A.Hodgs.) J.J.Engel & R.M.Schust.  
 [52] *Lophocolea insularis* Steph. = ***Chiloscyphus rupicola*** (Steph.) J.J.Engel & R.M.Schust.  
 [52] *Lophocolea kaalaasii* Steph. = ***Chiloscyphus subporosus*** (Mitt.) J.J.Engel & R.M.Schust.  
 [52] *Lophocolea kirkii* Steph. = ***Chiloscyphus novae-zeelandiae*** var. ***grandistipulus*** (Schiffn.) J.J.Engel  
 [52] *Lophocolea knightii* Steph. = ***Chiloscyphus lentus*** (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [55] *Lophocolea lamellicalyx* Herzog = ***Lamellocolea granditexta*** (Steph.) J.J.Engel  
 [52] *Lophocolea lenta* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Chiloscyphus lentus*** (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [53] *Lophocolea leucophylla* Gottsche, Lindenb. & Nees = ***Cryptolophocolea leucophylla*** (Hook.f. & Taylor) L.Söderstr.  
 [52] *Lophocolea mediifrons* (J.J.Engel & Braggins) L.Söderstr. = ***Chiloscyphus mediifrons*** J.J.Engel & Braggins  
 [52] *Lophocolea meridionalis* Steph. = ***Chiloscyphus novae-zeelandiae*** var. ***meridionalis*** (Steph.) J.J.Engel  
 [52] *Lophocolea minuta* Pearson = ***Chiloscyphus bispinosus*** (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [52] *Lophocolea mittenii* Steph. = ***Chiloscyphus bispinosus*** (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [55] *Lophocolea multialata* Herzog = ***Lamellocolea granditexta*** (Steph.) J.J.Engel  
 [53] *Lophocolea multipenna* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Cryptolophocolea pallida*** (Mitt.) L.Söderstr.  
 [52] *Lophocolea muricata* (Lehm.) Nees = ***Chiloscyphus muricatus*** (Lehm.) J.J.Engel & R.M.Schust.  
 [55] *Lophocolea normalis* Steph. = ***Leptoscyphus beckettianus*** (Steph.) R.M.Schust. ex J.J.Engel  
 [53] *Lophocolea notophylla* (Hook.f. & Taylor) E.A.Hodgs. = ***Clasmatocolea notophylla*** (Hook.f. & Taylor) Grolle  
 [52] *Lophocolea novae-zeelandiae* (Lehm. & Lindenb.) Nees = ***Chiloscyphus novae-zeelandiae*** (Lehm. & Lindenb.) J.J.Engel & R.M.Schust.  
 [52] *Lophocolea novae-zeelandiae* var. *meridionalis* (Steph.) L.Söderstr. = ***Chiloscyphus novae-zeelandiae*** var. ***meridionalis*** (Steph.) J.J.Engel  
 [52] *Lophocolea okaritana* Steph. = ***Chiloscyphus austrigenus*** subsp. ***okaritanus*** (Steph.) J.J.Engel  
 [53] *Lophocolea pallida* Pearson = ***Cryptolophocolea pallida*** (Mitt.) L.Söderstr.  
 [52] *Lophocolea parvispinea* (J.J.Engel) L.Söderstr. = ***Chiloscyphus parvispineus*** J.J.Engel  
 [53] *Lophocolea paucistipula* Rodway = ***Hepatostolonophora paucistipula*** (Rodway) J.J.Engel  
 [52] *Lophocolea perpusilla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Chiloscyphus perpusillus*** (Hook.f. & Taylor) J.J.Engel  
 [53] *Lophocolea petriana* Steph. = ***Chiloscyphus subporosus*** (Mitt.) J.J.Engel & R.M.Schust.  
 [55] *Lophocolea physantha* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Leptoscyphus physanthus*** (Hook.f. & Taylor) J.J.Engel  
 [55] *Lophocolea planiuscula* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Heteroscyphus planiusculus*** (Hook.f. & Taylor) J.J.Engel  
 [55] *Lophocolea polyclada* Hook.f. & Taylor = ***Heteroscyphus polycladus*** (Hook.f. & Lév.) R.M.Schust.  
 [52] *Lophocolea rotundistipula* Steph. = ***Chiloscyphus novae-zeelandiae*** var. ***grandistipulus*** (Schiffn.) J.J.Engel  
 [52] *Lophocolea rupicola* Steph. = ***Chiloscyphus rupicola*** (Steph.) J.J.Engel & R.M.Schust.  
 [53] *Lophocolea scorpionifolia* Steph. = ***Chiloscyphus subporosus*** (Mitt.) J.J.Engel & R.M.Schust.  
 [52] *Lophocolea semiteres* (Lehm.) Mitt. = ***Chiloscyphus semiteres*** (Lehm.) Lehm. & Lindenb.  
 [53] *Lophocolea spinifera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Cryptolophocolea spinifera*** (Hook.f. & Taylor) L.Söderstr.  
 [52] *Lophocolea subporosa* Mitt. = ***Chiloscyphus subporosus*** (Mitt.) J.J.Engel & R.M.Schust.  
 [53] *Lophocolea subporosa* var. *inflexifolia* (Steph.) L.Söderstr. = ***Chiloscyphus subporosus*** var. ***inflexifolius*** (Steph.) J.J.Engel  
 [55] *Lophocolea subscorpionifolia* Herzog = ***Lamellocolea granditexta*** (Steph.) J.J.Engel  
 [55] *Lophocolea triacantha* (Hook.f. & Lév.) Taylor = ***Heteroscyphus triacanthus*** (Hook.f. & Taylor) Schiffn.

- [53] *Lophocolea trialata* Gottsche = ***Cryptolophocolea trialata* (Gottsche) L.Söderstr.**  
 [53] *Lophocolea trichocoleoides* (Glenny, J.J.Engel & He-Nygrén) L.Söderstr. = ***Chiloscyphus trichocoleoides* Glenny, J.J.Engel & He-Nygrén**
- [53] *Lophocolea turgescens* (Hook.f. & Taylor) E.A.Hodgs. = ***Clasmatocolea strongylophylla* (Hook.f. & Taylor) Grolle**  
 [53] *Lophocolea unduliflora* Gottsche ex Steph. = ***Clasmatocolea vermicularis* (Lehm.) Grolle**  
 [52] *Lophocolea variabilis* Steph. = ***Chiloscyphus rupicola* (Steph.) J.J.Engel & R.M.Schust.**  
 [53] *Lophocolea villosa* Mitt. ex Steph. = ***Chiloscyphus villosus* (Mitt. ex Steph.) J.J.Engel & R.M.Schust.**  
 [52] *Lophocolea wairoae* Herzog = ***Chiloscyphus calcareus* (Steph.) J.J.Engel & R.M.Schust.**  
 [53] *Lophocolea zotovii* Herzog = ***Hepatostolonophora rotata* (Hook.f. & Taylor) J.J.Engel**
- [51] **Lophocoleaceae (Jörg.) Vanden Berghen**  
 [63] ***Lopholejeunea* (Spruce) Steph.**  
 [63] ***Lopholejeunea colensoi* Steph.**  
 [63] ***Lopholejeunea knightii* Steph.**  
 [63] *Lopholejeunea muelleriana* (Gottsche) Schiffn. = ***Lopholejeunea nigricans* (Lindenb.) Schiffn.**  
 [63] ***Lopholejeunea nigricans* (Lindenb.) Schiffn.**  
 [63] ***Lopholejeunea plicatiscypha* (Hook.f. & Taylor) Steph.**  
 [45] *Lophozia androgyna* R.M.Schust. = ***Protolophozia androgyna* R.M.Schust. ex Váňa & L.Söderstr.**  
 [45] *Lophozia autoica* R.M.Schust. = ***Protolophozia autoica* (R.M.Schust.) Váňa & L.Söderstr.**  
 [45] *Lophozia autoica* var. *subalpina* R.M.Schust. = ***Protolophozia subalpina* (R.M.Schust.) Váňa & L.Söderstr.**  
 [44] *Lophozia badia* (Gottsche) Steph. = ***Cephalozia badia* (Gottsche) Steph.**  
 [43] *Lophozia bicrenata* (Schmidel ex Hoffm.) Dumort. = ***Isopaches bicrenatus* (Schmidel ex Hoffm.) H.Buch**  
 [45] *Lophozia druceae* Grolle & E.A.Hodgs. = ***Protolophozia druceae* (Grolle & E.A.Hodgs.) Váňa & L.Söderstr.**  
 [56] *Lophozia excisa* (Dicks.) Dumort. = ***Lophozia excisa* (Dicks.) Konstant. & Vilnet**  
 [56] *Lophozia exsecta* (Schmidel ex Schrad.) Dumort. = ***Tritomaria exsecta* (Schmidel ex Schrad.) Loeske**  
 [45] *Lophozia herzogiana* E.A.Hodgs. & Grolle = ***Protolophozia herzogiana* (E.A.Hodgs. & Grolle) Váňa & L.Söderstr.**  
 [43] *Lophozia innominata* E.A.Hodgs. = ***Isopaches pumicicola* (Berggr.) Bakalin**  
 [56] *Lophozia marionensis* S.W.Arnell = ***Andrewsianthus marionensis* (S.W.Arnell) Grolle**  
 [45] *Lophozia monoica* (E.A.Hodgs.) J.J.Engel = ***Protolophozia monoica* (E.A.Hodgs.) Váňa & L.Söderstr.**  
 [45] *Lophozia multicuspidata* (Hook.f. & Taylor) Grolle = ***Protolophozia multicuspidata* (Hook.f. & Taylor) Váňa & L.Söderstr.**  
 [45] *Lophozia nivicola* R.M.Schust. = ***Protolophozia nivicola* (R.M.Schust.) Váňa & L.Söderstr.**  
 [56] *Lophozia perigonalis* (Hook.f. & Taylor) Grolle = ***Andrewsianthus perigonalis* (Hook.f. & Taylor) R.M.Schust.**  
 [56] *Lophozia propagulifera* (Gottsche) Steph. = ***Lophozia excisa* (Dicks.) Konstant. & Vilnet**  
 [43] *Lophozia pumicicola* Berggr. = ***Isopaches pumicicola* (Berggr.) Bakalin**  
 [56] *Lophozia squarrosa* S.W.Arnell = ***Andrewsianthus marionensis* (S.W.Arnell) Grolle**  
 [45] *Lophozia subalpina* (R.M.Schust.) R.M.Schust. = ***Protolophozia subalpina* (R.M.Schust.) Váňa & L.Söderstr.**  
 [45] *Lophozia* subgen. *Protolophozia* R.M.Schust. = ***Protolophozia* (R.M.Schust.) Schljakov**
- [56] **Lophoziaaceae Cavers**  
 [56] ***Lophozia excisa* (Dicks.) Konstant. & Vilnet**  
 [56] ***Lophozia excisa* (Dicks.) Konstant. & Vilnet**
- [17] **Lopidium Hook.f. & Wilson**  
 [17] *Lopidium concinnum* (Hook.) Hook.f. & Wilson  
 [17] *Lopidium pallens* Hook.f. & Wilson = ***Lopidium concinnum* (Hook.) Hook.f. & Wilson**
- [67] **Lunularia Adans.**  
 [67] ***Lunularia cruciata* (L.) Dumort ex Lindb.**  
 [67] **Lunulariaceae H.Klinggr.**  
 [67] **Lunulariales H.Klinggr.**
- [24] **Macrocoma (Müll.Hal.) Grout**  
 [24] ***Macrocoma tenue* (Hook. & Grev.) Vitt**  
 [24] ***Macrocoma tenue* (Hook. & Grev.) Vitt subsp. *tenue***  
 [24] **Macromitrium Brid.**  
 [24] *Macromitrium acutifolium* (Hook. & Grev.) Brid. = ***Macromitrium longirostre* (Hook.) Schwägr.**  
 [24] *Macromitrium appendiculatum* Müll.Hal. = ***Macromitrium helmsii* Paris**  
 [25] *Macromitrium aristatum* Mitt. = ***Macromitrium retusum* Hook.f. & Wilson**  
 [24] *Macromitrium barbatum* Mitt. = ***Macrocoma tenue* (Hook. & Grev.) Vitt**  
 [24] **Macromitrium brevicaulis (Besch.) Broth.**  
 [25] *Macromitrium caducipilum* Lindb. = ***Macromitrium retusum* Hook.f. & Wilson**  
 [25] *Macromitrium coarctatum* Müll.Hal. = ***Macromitrium prorepens* (Hook.) Schwägr.**  
 [25] *Macromitrium erosulum* Mitt. = ***Macromitrium prorepens* (Hook.) Schwägr.**  
 [24] *Macromitrium eucalyptorum* Hampe & Müll.Hal. = ***Macrocoma tenue* (Hook. & Grev.) Vitt**  
 [24] *Macromitrium eucalyptorum* var. *recurvulum* (Müll.Hal.) Sainsbury = ***Macrocoma tenue* (Hook. & Grev.) Vitt**  
 [24] *Macromitrium flaccidisetum* Müll.Hal. = ***Macromitrium microstomum* (Hook. & Grev.) Schwägr.**  
 [24] **Macromitrium gracile (Hook.) Schwägr.**  
 [24] *Macromitrium gracile* var. *proboscideum* Dixon = ***Macromitrium gracile* (Hook.) Schwägr.**  
 [25] *Macromitrium gracile* var. *retusum* (Hook.f. & Wilson) Sainsbury = ***Macromitrium retusum* Hook.f. & Wilson**  
 [24] **Macromitrium grossirete Müll.Hal.**  
 [25] *Macromitrium hectorii* Mitt. = ***Schlotheimia campbelliana* Müll.Hal.**  
 [24] **Macromitrium helmsii Paris**  
 [24] ***Macromitrium incurvifolium* (Hook. & Grev.) Schwägr.**  
 [24] ***Macromitrium ligulaefolium* Broth.**  
 [24] **Macromitrium ligulare Mitt.**  
 [24] *Macromitrium lonchomitrium* Müll.Hal. = ***Macromitrium longipes* (Hook.) Schwägr.**  
 [24] **Macromitrium longipes (Hook.) Schwägr.**  
 [24] **Macromitrium longirostre (Hook.) Schwägr.**  
 [24] *Macromitrium longirostre* var. *acutifolium* (Hook. & Grev.) Hook.f. & Wilson = ***Macromitrium longirostre* (Hook.) Schwägr.**  
 [25] *Macromitrium longirostre* var. *caducipilum* (Lindb.) W.Martin & Sainsbury = ***Macromitrium retusum* Hook.f. & Wilson**  
 [24] **Macromitrium longirostre (Hook.) Schwägr. var. *longirostre***  
 [24] **Macromitrium longirostre var. *ramsayae* (Vitt) Fife**  
 [24] **Macromitrium microstomum (Hook. & Grev.) Schwägr.**  
 [24] **Macromitrium mossmanianum Müll.Hal. = *Macromitrium gracile* (Hook.) Schwägr.**

- [25] *Macromitrium oocarpum* Müll.Hal. = ***Macromitrium prorepens*** (Hook.) Schwägr.  
 [24] ***Macromitrium orthophyllum*** Mitt.  
 [25] *Macromitrium papillifolium* Müll.Hal. = ***Macromitrium prorepens*** (Hook.) Schwägr.  
 [25] *Macromitrium petriei* Dixon = ***Macromitrium prorepens*** (Hook.) Schwägr.  
 [24] ***Macromitrium prorepens*** (Hook.) Schwägr.  
 [25] *Macromitrium prorepens* var. *aristata* Allison = ***Macromitrium prorepens*** (Hook.) Schwägr.  
 [24] *Macromitrium pseudoheimitrichodes* Müll.Hal. = ***Macromitrium longipes*** (Hook.) Schwägr.  
 [24] *Macromitrium ramsayae* Vitt = ***Macromitrium longirostre*** var. *ramsayae* (Vitt) Fife  
 [24] *Macromitrium recurvulum* Müll.Hal. = ***Macrocoma tenue*** (Hook. & Grev.) Vitt  
 [25] ***Macromitrium retusum*** Hook.f. & Wilson  
 [24] *Macromitrium rigescens* Broth. & Dixon = ***Macromitrium grossirete*** Müll.Hal.  
 [24] *Macromitrium* sect. *Macrocoma* Müll.Hal. = ***Macrocoma*** (Müll.Hal.) Grout  
 [24] *Macromitrium subfragile* Dixon & Sainsbury = ***Macromitrium brevicaule*** (Besch.) Broth.  
 [24] *Macromitrium submucronifolium* Müll.Hal. & Hampe = ***Macromitrium prorepens*** (Hook.) Schwägr.  
 [24] *Macromitrium tenue* (Hook. & Grev.) Brid. = ***Macrocoma tenue*** (Hook. & Grev.) Vitt  
 [24] *Macromitrium watsii* Broth. = ***Macromitrium brevicaule*** (Besch.) Broth.  
 [24] *Macromitrium weymouthii* Broth. = ***Macromitrium microstomum*** (Hook. & Grev.) Schwägr.  
 [49] *Maculia berggrenii* (Herzog) E.A.Hodgs. = ***Lembidium berggrenii*** Herzog  
 [49] *Maculia filosa* E.A.Hodgs. = ***Lembidium berggrenii*** Herzog  
 [64] *Madotheca* Dumort. = ***Porella*** L.  
 [64] *Madotheca amoena* Colenso = ***Porella elegantula*** (Mont.) E.A.Hodgs.  
 [64] *Madotheca elegantula* Mont. = ***Porella elegantula*** (Mont.) E.A.Hodgs.  
 [64] *Madotheca latifolia* Colenso = ***Porella elegantula*** (Mont.) E.A.Hodgs.  
 [64] *Madotheca partita* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Porella elegantula*** (Mont.) E.A.Hodgs.  
 [64] *Madotheca stangeri* Lindenb. & Gottsche = ***Porella elegantula*** (Mont.) E.A.Hodgs.  
 [64] *Madotheca stangeri* var. *elegantula* (Mont.) Gottsche, Lindenb. & Nees = ***Porella elegantula*** (Mont.) E.A.Hodgs.  
 [64] *Madotheca stangeri* var. *ramosa* Gottsche, Lindenb. & Nees = ***Porella elegantula*** (Mont.) E.A.Hodgs.  
 [68] ***Marchantia*** L.  
 [68] ***Marchantia berteroa*** Lehm. & Lindenb.  
 [67] *Marchantia cruciata* L. = ***Lunularia cruciata*** (L.) Dumort ex Lindb.  
 [68] ***Marchantia foliacea*** Mitt.  
 [68] *Marchantia hemisphaerica* L. = ***Reboulia hemisphaerica*** (L.) Raddi  
 [68] *Marchantia hirsuta* Sw. = ***Dumortiera hirsuta*** (Sw.) Nees  
 [68] ***Marchantia macropora*** Mitt.  
 [68] *Marchantia pallida* Steph. = ***Marchantia pileata*** Mitt.  
 [68] ***Marchantia pileata*** Mitt.  
 [68] ***Marchantia polymorpha*** L.  
 [68] ***Marchantia polymorpha*** L. subsp. *polymorpha*  
 [68] ***Marchantia polymorpha*** subsp. *ruderalis* Bischl. & Boissel.-Dub.  
 [68] *Marchantia polymorpha* var. *aquatica* Nees = ***Marchantia polymorpha*** L.  
 [68] ***Marchantiaceae*** Lindl.  
 [68] ***Marchantiales*** Limpr.  
 [67] ***Marchantiidae*** J.J.Engel  
 [40] ***Marchantiophyta***  
 [67] ***Marchantiopsida*** Cronquist  
 [68] *Marchasta* E.O.Campb. = ***Neohodgsonia*** Perss.  
 [69] *Marchasta areolata* E.O.Campb. = ***Neohodgsonia mirabilis*** (Perss.) Perss.  
 [21] ***Margrethypnum*** J.T.Wynns  
 [21] *Margrethypnum falcifolium* (Hook.f. & Wilson) J.T.Wynns  
 [46] ***Marsupella*** Dumort.  
 [46] ***Marsupella sparsifolia*** (Lindb.) Dumort.  
 [46] ***Marsupella sparsifolia*** subsp. *childii* R.M.Schust.  
 [46] ***Marsupella sprucei*** (Limpr.) Bernet  
 [46] *Marsupella ustulata* var. *sprucei* (Limpr.) R.M.Schust. = ***Marsupella sprucei*** (Limpr.) Bernet  
 [41] *Marsupellopsis* (Schniffn.) Berggr. = ***Acrobolbus*** Nees  
 [41] *Marsupellopsis cinerascens* (Lehm. & Lindenb.) Berggr. = ***Acrobolbus cinerascens*** (Lehm. & Lindenb.) Bastow  
 [41] *Marsupidium* Mitt. = ***Acrobolbus*** Nees  
 [41] *Marsupidium abbreviatum* (Hook.f. & Taylor) Steph. = ***Acrobolbus surculosus*** (Nees) Trevis.  
 [42] *Marsupidium capillare* Berggr. = ***Adelanthus falcatus*** (Hook.) Mitt.  
 [41] *Marsupidium epiphytum* Colenso = ***Acrobolbus epiphytus*** (Colenso) Briscoe  
 [41] *Marsupidium knightii* Mitt. = ***Acrobolbus knightii*** (Mitt.) Briscoe  
 [41] *Marsupidium papillosum* J.J.Engel & Glenny = ***Acrobolbus papillosum*** (J.J.Engel & Glenny) Briscoe  
 [41] *Marsupidium perpusillum* (Colenso) E.A.Hodgs. = ***Acrobolbus perpusillum*** (Colenso) Briscoe  
 [41] *Marsupidium perpusillum* var. *denticulatum* J.J.Engel & Glenny = ***Acrobolbus perpusillum*** var. *denticulatus* (J.J.Engel & Glenny) Briscoe  
 [41] *Marsupidium perpusillum* (Colenso) E.A.Hodgs. var. *perpusillum* = ***Acrobolbus perpusillum*** (Colenso) Briscoe var. *perpusillum*  
 [42] *Marsupidium piliferum* Steph. = ***Pseudomarsupidium piliferum*** (Steph.) Herzog ex Grolle  
 [41] *Marsupidium plagioclioides* J.J.Engel & Glenny = ***Acrobolbus plagioclioides*** (J.J.Engel & Glenny) Briscoe  
 [41] *Marsupidium rotundifolium* Berggr. = ***Acrobolbus concinnus*** (Mitt.) Grolle  
 [41] *Marsupidium setulosum* (Mitt.) Mitt. = ***Acrobolbus setulosus*** (Mitt.) Briscoe  
 [41] *Marsupidium surculosum* (Nees) Schiffn. = ***Acrobolbus surculosus*** (Nees) Trevis.  
 [59] *Martinellia nemorosa* (L.) Lindb. = ***Scapania nemorosa*** (L.) Dumort.  
 [43] *Martinellia vertebralis* (Taylor ex Gottsche, Lindenb. & Nees) Trevis. = ***Blepharidophyllum vertebrale*** (Taylor ex Gottsche, Lindenb. & Nees) Angstr. ex C.Massal.  
 [64] *Martinellius* Gray = ***Radula*** Dumort.  
 [59] *Martinellius nemorosa* (L.) M.Bernet & Gray = ***Scapania nemorosa*** (L.) Dumort.  
 [58] *Martinellius spinulosus* (Dicks.) Gray = ***Plagiochila spinulosa*** (Dicks.) Dumort.  
 [59] *Martinellius undulatus* (L.) Gray = ***Scapania undulata*** (L.) Dumort.  
 [47] *Mastigobryum adnexa* (Lehm. & Lindenb.) Mont. = ***Bazzania adnexa*** (Lehm. & Lindenb.) Trevis.



- [47] *Mastigobryum adnexa* f. *exarmatum* Steph. = ***Bazzania adnexa*** (Lehm. & Lindenb.) Trevis.  
 [47] *Mastigobryum affine* Mitt. = ***Bazzania mittenii*** (Steph.) Steph.  
 [47] *Mastigobryum amoenum* Colenso = ***Acromastigum colensoanum*** (Mitt.) A.Evans  
 [47] *Mastigobryum anisostomum* (Lehm. & Lindenb.) Gottsche, Lindenb. & Nees = ***Acromastigum anisostomum*** (Lehm. & Lindenb.)  
 A.Evans  
 [47] *Mastigobryum atrovirens* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Acromastigum anisostomum*** (Lehm. & Lindenb.)  
 A.Evans  
 [47] *Mastigobryum colensoanum* Mitt. = ***Acromastigum colensoanum*** (Mitt.) A.Evans  
 [47] *Mastigobryum compactum* Colenso = ***Bazzania adnexa*** (Lehm. & Lindenb.) Trevis.  
 [47] *Mastigobryum cinnatum* Colenso = ***Bazzania hochstetteri*** (Reichardt) E.A.Hodgs.  
 [47] *Mastigobryum convexum* (Thunb.) Lindenb. = ***Bazzania nitida*** (F.Weber) Grolle  
 [47] *Mastigobryum cunninghamii* (Steph.) Steph. = ***Acromastigum cunninghamii*** (Steph.) A.Evans  
 [48] *Mastigobryum delicatulum* Colenso = ***Bazzania tayloriana*** (Mitt.) Kuntze  
 [47] *Mastigobryum divaricatum* Nees = ***Acromastigum divaricatum*** (Nees) A.Evans  
 [47] *Mastigobryum erosifolium* Steph. = ***Acromastigum colensoanum*** (Mitt.) A.Evans  
 [48] *Mastigobryum fissistipulum* Steph. = ***Bazzania nitida*** (F.Weber) Grolle  
 [48] *Mastigobryum fugax* Colenso = ***Bazzania nitida*** (F.Weber) Grolle  
 [47] *Mastigobryum heterodontum* Colenso = ***Bazzania adnexa*** (Lehm. & Lindenb.) Trevis.  
 [47] *Mastigobryum heterophyllum* Colenso = ***Bazzania hochstetteri*** (Reichardt) E.A.Hodgs.  
 [47] *Mastigobryum hochstetteri* Reichardt = ***Bazzania hochstetteri*** (Reichardt) E.A.Hodgs.  
 [47] *Mastigobryum imbricatistipulum* Colenso = ***Bazzania hochstetteri*** (Reichardt) E.A.Hodgs.  
 [47] *Mastigobryum involutum* (Mont.) Lindenb. = ***Bazzania involuta*** (Mont.) Trevis.  
 [47] *Mastigobryum kirkianum* Steph. = ***Bazzania adnexa*** (Lehm. & Lindenb.) Trevis.  
 [47] *Mastigobryum macroamphigastrium* Colenso = ***Bazzania adnexa*** (Lehm. & Lindenb.) Trevis.  
 [47] *Mastigobryum macrodontum* Colenso = ***Bazzania adnexa*** (Lehm. & Lindenb.) Trevis.  
 [47] *Mastigobryum minutulum* Colenso = ***Acromastigum colensoanum*** (Mitt.) A.Evans  
 [47] *Mastigobryum mittenii* Steph. = ***Bazzania mittenii*** (Steph.) Steph.  
 [47] *Mastigobryum monilinerve* (Lehm. & Lindenb.) Nees = ***Bazzania monilineris*** (Lehm. & Lindenb.) Trevis.  
 [47] *Mastigobryum mooreanum* (Steph.) Steph. = ***Acromastigum mooreanum*** (Steph.) E.A.Hodgs.  
 [47] *Mastigobryum nitens* Colenso = ***Bazzania adnexa*** (Lehm. & Lindenb.) Trevis.  
 [47] *Mastigobryum novae-hollandiae* (Nees) Nees = ***Bazzania adnexa*** (Lehm. & Lindenb.) Trevis.  
 [47] *Mastigobryum novae-hollandiae* f. *aucklandicum* Lindenb. & Gottsche = ***Bazzania adnexa*** var. *aucklandica* (Lindenb. &  
 Gottsche) J.J.Engel & G.L.Merr.  
 [47] *Mastigobryum novae-hollandiae* f. *submuticum* Lindenb. & Gottsche = ***Bazzania involuta*** var. *submutica* (Lindenb. & Gottsche)  
 J.J.Engel & G.L.Merr.  
 [48] *Mastigobryum novae-zelandiae* Mitt. = ***Bazzania novae-zelandiae*** (Mitt.) Besch. & C.Massal.  
 [49] *Mastigobryum nutans* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Lembidium nutans*** (Hook.f. & Taylor) Mitt.  
 [48] *Mastigobryum obscurum* Colenso = ***Bazzania tayloriana*** (Mitt.) Kuntze  
 [48] *Mastigobryum obtusatum* Colenso = ***Bazzania nitida*** (F.Weber) Grolle  
 [48] *Mastigobryum obtusistipulum* Colenso = ***Bazzania tayloriana*** (Mitt.) Kuntze  
 [47] *Mastigobryum olivaceum* Colenso = ***Bazzania adnexa*** (Lehm. & Lindenb.) Trevis.  
 [47] *Mastigobryum parasiticum* Colenso = ***Bazzania adnexa*** (Lehm. & Lindenb.) Trevis.  
 [47] *Mastigobryum polyodon* Colenso = ***Bazzania adnexa*** (Lehm. & Lindenb.) Trevis.  
 [47] *Mastigobryum pusillum* Colenso = ***Bazzania hochstetteri*** (Reichardt) E.A.Hodgs.  
 [47] *Mastigobryum quadratum* Colenso = ***Bazzania hochstetteri*** (Reichardt) E.A.Hodgs.  
 [47] *Mastigobryum reflexistipulum* Lindenb. & Gottsche = ***Bazzania involuta*** (Mont.) Trevis.  
 [47] *Mastigobryum semicordatum* Lindenb. & Gottsche = ***Bazzania adnexa*** (Lehm. & Lindenb.) Trevis.  
 [47] *Mastigobryum similis* Colenso = ***Bazzania hochstetteri*** (Reichardt) E.A.Hodgs.  
 [47] *Mastigobryum smaragdinum* Colenso = ***Acromastigum colensoanum*** (Mitt.) A.Evans  
 [48] *Mastigobryum parasitabile* Steph. = ***Bazzania novae-zelandiae*** (Mitt.) Besch. & C.Massal.  
 [48] *Mastigobryum taylorianum* Mitt. = ***Bazzania tayloriana*** (Mitt.) Kuntze  
 [47] *Mastigobryum verticale* (Steph.) Steph. = ***Acromastigum verticale*** (Steph.) E.A.Hodgs.  
 [47] *Mastigobryum vulcanicum* Colenso = ***Bazzania adnexa*** (Lehm. & Lindenb.) Trevis.  
 [64] *Mastigolejeunea anguiformis* (Hook.f. & Taylor) B.Thiers & Gradst. = ***Thysananthus anguiformis*** (Hook.f. & Taylor) Taylor ex  
 Gottsche, Lindenb. & Nees  
 [50] *Mastigophora albula* (Hook.f. & Taylor) Trevis. = ***Lepidozia ulothrix*** (Schwägr.) Lindenb.  
 [46] *Mastigophora beckettiana* Steph. = ***Triandrophyllum subtrifidum*** (Hook.f. & Taylor) Fulford & Hatcher  
 [48] *Mastigophora dispar* (Mont. ex Taylor & Hook.f.) Trevis. = ***Kurzia hippuroides*** (Hook.f. & Taylor) Grolle  
 [56] *Mastigophora flagellifera* (Hook.) Nees = ***Dendromastigophora flagellifera*** (Hook.) R.M.Schust.  
 [49] *Mastigophora glaucophylla* (Hook.f. & Taylor) Trevis. = ***Lepidozia glaucophylla*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [50] *Mastigophora gottscheana* (Lindenb.) Trevis. = ***Neolepidozia patentissima*** (Hook.f. & Taylor) E.D.Cooper  
 [49] *Mastigophora laevifolia* (Hook.f. & Taylor) Trevis. = ***Lepidozia laevifolia*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [51] *Mastigophora lindenbergi* (Gottsche) Trevis. = ***Tricholepidozia lindenbergi*** (Gottsche) E.D.Cooper  
 [49] *Mastigophora microphylla* (Hook.) Mont. = ***Lepidozia microphylla*** (Hook.) Lindenb.  
 [50] *Mastigophora patentissima* (Hook.f. & Taylor) Trevis. = ***Neolepidozia patentissima*** (Hook.f. & Taylor) E.D.Cooper  
 [49] *Mastigophora pendulina* (Hook.) Trev. = ***Lepidozia pendulina*** (Hook.) Lindenb.  
 [50] *Mastigophora praenitens* (Lehm. & Lindenb.) Trevis. = ***Neolepidozia praenitens*** (Lehm. & Lindenb.) E.D.Cooper  
 [46] *Mastigophora subtrifida* (Hook.f. & Taylor) E.A.Hodgs. = ***Triandrophyllum subtrifidum*** (Hook.f. & Taylor) Fulford & Hatcher  
 [49] *Mastigophora tenax* (Grev.) Trevis. = ***Kurzia tenax*** (Grev.) Grolle  
 [51] *Mastigophora tetradactyla* (Hook.f. & Taylor) Trevis. = ***Tricholepidozia tetradactyla*** (Hook.f. & Taylor) E.D.Cooper  
 [50] *Mastigophora tetrapila* (Hook.f. & Taylor) Trevis. = ***Neolepidozia tetrapila*** (Hook.f. & Taylor) E.D.Cooper  
 [49] *Mastigophora ulothrix* (Schwägr.) Trevis. = ***Lepidozia ulothrix*** (Schwägr.) Lindenb.  
 [56] *Mastigophoraceae* R.M.Schust.  
 [27] *Meesia* Hedw.  
 [27] *Meesia aquatica* R.Br.bis = ***Meesia uliginosa*** Hedw.  
 [27] *Meesia aquatilis* R.Br.bis = ***Meesia uliginosa*** Hedw.  
 [27] *Meesia buchananii* R.Br.bis = ***Meesia uliginosa*** Hedw.  
 [38] *Meesia craigieburnensis* R.Br.bis = ***Entosthodon laxus*** (Hook.f. & Wilson) Mitt.  
 [27] *Meesia kirkii* R.Br.bis = ***Meesia uliginosa*** Hedw.

- [27] *Meesia macrantha* Mitt. = ***Meesia uliginosa*** Hedw.  
 [27] *Meesia muelleri* Müll.Hal. & Hampe = ***Meesia uliginosa*** Hedw.  
 [12] *Meesia novae-zealandiae* Dixon & Sainsbury = ***Philonotis pyriformis*** (R.Br.bis) Wijk & Margad.  
 [27] ***Meesia uliginosa*** Hedw.  
 [27] **Meesiaceae** Schimp.  
 [11] **Megaceros** Campb.  
 [11] *Megaceros arachnoideus* Steph. = ***Megaceros pellucidus*** (Colenso) E.A.Hodgs.  
 [11] ***Megaceros denticulatus*** (Lehm.) Steph.  
 [11] *Megaceros giganteus* (Lehm. & Lindenb.) Campb. = ***Nothoceros giganteus*** (Lehm. & Lindenb.) Haseg. ex J.C.Villarreal, Hässel & Salazar  
 [11] ***Megaceros leptohymenius*** (Hook.f. & Taylor) Steph.  
 [11] *Megaceros longispirus* (Carrington & Pearson) Steph. = ***Megaceros pellucidus*** (Colenso) E.A.Hodgs.  
 [11] *Megaceros membranaceus* (Colenso) E.A.Hodgs. = ***Megaceros pellucidus*** (Colenso) E.A.Hodgs.  
 [11] ***Megaceros pellucidus*** (Colenso) E.A.Hodgs.  
 [11] *Megaceros* subgen. *Nothoceros* R.M.Schust. = ***Nothoceros*** (R.M.Schust.) J.Haseg.  
 [50] ***Megalembidium*** R.M.Schust.  
 [50] ***Megalembidium insulanum*** (W.Martin & E.A.Hodgs.) R.M.Schust.  
 [42] *Mesophylla tasmanica* (Hook.f. & Taylor) Trevis. = ***Syzygiella tasmanica*** (Hook.f. & Taylor) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [30] **Mesotus** Mitt.  
 [30] *Mesotus arcutus* Mitt. = ***Mesotus celatus*** Mitt.  
 [30] ***Mesotus celatus*** Mitt.  
 [48] *Metahygrobiella australis* (Steph.) R.M.Schust. = ***Hygrolembidium australe*** (Steph.) Grolle  
 [44] *Metahygrobiella cylindrica* E.A.Hodgs. & Herzog = ***Cephalozia drucei*** (R.M.Schust.) Váňa  
 [44] *Metahygrobiella drucei* R.M.Schust. = ***Cephalozia drucei*** (R.M.Schust.) Váňa  
 [45] *Metahygrobiella monoica* E.A.Hodgs. = ***Protolophozia monoica*** (E.A.Hodgs.) Váňa & L.Söderstr.  
 [44] *Metahygrobiella tayloriae* E.A.Hodgs. = ***Cephalozia drucei*** (R.M.Schust.) Váňa  
 [63] **Metalejeunea** Grolle  
 [63] ***Metalejeunea cucullata*** (Reinw., Blume & Nees) Grolle  
 [21] **Meteoriaceae** Kindb.  
 [21] ***Meteoriopsis*** M.Fleisch. ex Broth.  
 [21] ***Meteoriopsis reclinata*** (Müll.Hal.) Broth.  
 [21] *Meteorium cuspidiferum* Wilson = ***Papillaria crocea*** (Hampe) A.Jaeger  
 [21] *Meteorium flexicaule* Wilson = ***Papillaria flexicaulis*** (Wilson) A.Jaeger  
 [21] *Meteorium kermadecense* (Müll.Hal.) Mitt. = ***Papillaria crocea*** (Hampe) A.Jaeger  
 [21] *Meteorium molle* (Hedw.) Hook.f. & Wilson = ***Weymouthia mollis*** (Hedw.) Broth.  
 [22] *Meteorium nitens* Hook.f. & Wilson = ***Papillaria nitens*** (Hook.f. & Wilson) Sainsbury  
 [26] *Meteorium pusillum* Hook.f. & Wilson = ***Tetraphidopsis pusilla*** (Hook.f. & Wilson) Dixon  
 [66] **Metzgeria** Raddi  
 [66] ***Metzgeria alpina*** R.M.Schust. & J.J.Engel  
 [66] *Metzgeria atrichoneura* Spruce = ***Metzgeria leptoneura*** Spruce  
 [66] *Metzgeria australis* Steph. = ***Metzgeria leptoneura*** Spruce  
 [66] ***Metzgeria bartlettii*** Kuwah.  
 [66] *Metzgeria campbelliensis* Kuwah. = ***Metzgeria furcata*** (L.) Corda  
 [66] *Metzgeria colensoi* Steph. = ***Metzgeria leptoneura*** Spruce  
 [66] *Metzgeria crassicostata* Steph. = ***Metzgeria rigida*** Lindb.  
 [66] *Metzgeria crassipaginula* Kuwah. = ***Metzgeria furcata*** (L.) Corda  
 [66] ***Metzgeria crassipilis*** (Lindb.) A.Evans  
 [66] *Metzgeria decipiens* (C.Massal.) Schiffn. = ***Metzgeria furcata*** (L.) Corda  
 [66] *Metzgeria disciformis* A.Evans = ***Metzgeria flavovirens*** Colenso  
 [66] ***Metzgeria flavovirens*** Colenso  
 [66] ***Metzgeria furcata*** (L.) Corda  
 [66] *Metzgeria furcata* subsp. *crassipilis* Lindb. = ***Metzgeria crassipilis*** (Lindb.) A.Evans  
 [66] *Metzgeria furcata* var. *decipiens* C.Massal. = ***Metzgeria furcata*** (L.) Corda  
 [66] *Metzgeria furcata* var. *disciformis* (A.Evans) E.A.Hodgs. = ***Metzgeria flavovirens*** Colenso  
 [66] *Metzgeria hamata* Lindb. = ***Metzgeria leptoneura*** Spruce  
 [66] ***Metzgeria leptoneura*** Spruce  
 [66] *Metzgeria nitida* Mitt. = ***Metzgeria leptoneura*** Spruce  
 [66] *Metzgeria pinnata* Steph. = ***Metzgeria furcata*** (L.) Corda  
 [66] ***Metzgeria rigida*** Lindb.  
 [66] ***Metzgeria saccata*** Mitt.  
 [66] ***Metzgeria scobina*** Mitt.  
 [66] ***Metzgeria submarginata*** M.L.So  
 [66] *Metzgeria vittii* Kuwah. = ***Metzgeria furcata*** (L.) Corda  
 [66] **Metzgeriaceae** H.Klinggr.  
 [65] **Metzgeriales** Chalaud  
 [65] **Metzgeriidae** Barthol.-Began  
 [48] *Micrisophylla* Fulford = ***Kurzia*** G.Martens  
 [50] *Micrisophylla leptodictyon* (Herzog) E.A.Hodgs. = ***Pseudocephalozia lepidozoides*** R.M.Schust.  
 [36] **Microbryum** Schimp.  
 [36] ***Microbryum davallianum*** (Sm.) R.H.Zander  
 [36] ***Microbryum starckeanum*** (Hedw.) R.H.Zander  
 [63] **Microlejeunea** (Spruce) Steph.  
 [61] *Microlejeunea aucklandica* Steph. = ***Cheilelejeunea albovirens*** (Hook.f. & Taylor) E.A.Hodgs.  
 [63] *Microlejeunea cucullata* (Reinw., Blume & Nees) J.B.Jack & Steph. = ***Metalejeunea cucullata*** (Reinw., Blume & Nees) Grolle  
 [63] ***Microlejeunea epiphylla*** Bischl.  
 [63] ***Microlejeunea filicuspis*** (Steph.) Heinrichs, Schäf.-Verw., Pócs & S.Dong  
 [63] ***Microlejeunea latitans*** (Hook.f. & Taylor) Heinrichs, Schäf.-Verw., Pócs & S.Dong  
 [62] *Microlejeunea ocellata* (Herzog) Grolle = ***Cumulolejeunea ocellata*** (Herzog) R.L.Zhu & L.Shu

- [63]*Microlejeunea primordialis* (Hook.f. & Taylor) Steph. = *Lejeunea primordialis* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [48]*Microlepidozia allisonii* (Herzog) R.M.Schust. = *Kurzia hippuroides* (Hook.f. & Taylor) Grolle  
 [48]*Microlepidozia calcarata* (Steph.) R.M.Schust. = *Kurzia calcarata* (Steph.) Grolle  
 [48]*Microlepidozia hippuroides* (Hook.f. & Taylor) E.A.Hodgs. = *Kurzia hippuroides* (Hook.f. & Taylor) Grolle  
 [48]*Microlepidozia quadriseta* (Grolle) R.M.Schust. = *Kurzia pallescens* Grolle  
 [48]*Microlepidozia quadriseta* f. *pallescens* (Grolle) R.M.Schust. = *Kurzia pallescens* Grolle  
 [34]**Micromitrium** Austin  
 [24]*Micromitrium brevicaule* Besch. = *Macromitrium brevicaule* (Besch.) Broth.  
 [34]**Micromitrium tenerum** (Bruch & Schimp.) Crosby  
 [49]*Micropterygium nutans* (Hook.f. & Taylor) Mitt. = *Lembidium nutans* (Hook.f. & Taylor) Mitt.  
 [21]*Microthamnium gracile* (Hook.f. & Wilson) A.Jaeger = *Fallaciella gracilis* (Hook.f. & Wilson) H.A.Crum  
 [14]**Mielichhoferia** Nees & Hornsch.  
 [14]*Mielichhoferia australis* Hampe = *Mielichhoferia bryoides* (Harv.) Wijk & Margad.  
 [14]*Mielichhoferia bryoides* (Harv.) Wijk & Margad.  
 [14]*Mielichhoferia buchananii* R.Br.bis = *Mielichhoferia bryoides* (Harv.) Wijk & Margad.  
 [14]*Mielichhoferia ecklonii* Hornsch. = *Mielichhoferia bryoides* (Harv.) Wijk & Margad.  
 [14]*Mielichhoferia tenuiseta* Mitt. = *Mielichhoferia bryoides* (Harv.) Wijk & Margad.  
 [14]**Mielichhoferiaceae** Schimp.  
 [34]**Mittenia** Lindb.  
 [34]*Mittenia plumula* (Mitt.) Lindb.  
 [34]*Mittenia rotundifolia* (Müll.Hal.) Paris = *Mittenia plumula* (Mitt.) Lindb.  
 [34]**Mitteniaceae** Broth.  
 [15]**Mniaceae** Schwägr.  
 [16]*Mniadelphus* Müll.Hal. = *Distichophyllum* Dozy & Molk.  
 [16]*Mniadelphus adnatus* (Hook.f. & Wilson) Reichardt = *Distichophyllum crispulum* var. *adnatum* (Hook.f. & Wilson) Dixon  
 [16]*Mniadelphus crispulus* (Hook.f. & Wilson) Müll.Hal. = *Distichophyllum crispulum* (Hook.f. & Wilson) Mitt.  
 [16]*Mniadelphus kraussei* Lorentz = *Distichophyllum pulchellum* (Hampe) Mitt.  
 [16]*Mniadelphus microcarpus* (Hedw.) Müll.Hal. = *Distichophyllum microcarpum* (Hedw.) Mitt.  
 [16]*Mniadelphus pulchellus* Hampe = *Distichophyllum pulchellum* (Hampe) Mitt.  
 [16]*Mniadelphus quadrifarius* (Sm.) Müll.Hal. = *Achrophyllum quadrifarium* (Sm.) Vitt & Crosby  
 [16]*Mniadelphus rotundifolius* (Hook.f. & Wilson) Müll.Hal. = *Distichophyllum rotundifolium* (Hook.f. & Wilson) Müll.Hal. & Broth.  
 [14]*Mniobryum* Limpr. = *Pohlia* Hedw.  
 [15]*Mniobryum tasmanicum* Broth. = *Pohlia wahlenbergii* (F.Weber & D.Mohr) A.L.Andrews  
 [15]*Mniobryum wahlenbergii* (F.Weber & D.Mohr) Jenn. = *Pohlia wahlenbergii* (F.Weber & D.Mohr) A.L.Andrews  
 [23]**Mniodendron** Lindb. ex Dozy & Molk.  
 [23]*Mniodendron colensoi* (Hook.f. & Wilson) Besch.  
 [23]*Mniodendron comatum* (Müll.Hal.) Lindb.  
 [24]*Mniodendron comosum* (Labill.) Lindb.  
 [24]*Mniodendron comosum* (Labill.) Lindb. var. *comosum*  
 [24]*Mniodendron comosum* var. *sieberi* (Müll.Hal.) N.E.Bell, A.E.Newton & D.Quandt  
 [44]**Mnioloma** Herzog  
 [44]*Mnioloma novaezealandiae* J.J.Engel  
 [40]*Mniopsis* Dumort. = *Haplomitrium* Nees  
 [34]*Mniopsis plumula* Mitt. = *Mittenia plumula* (Mitt.) Lindb.  
 [34]*Mniopsis rotundifolia* Müll.Hal. = *Mittenia plumula* (Mitt.) Lindb.  
 [15]*Mnium crudum* Hedw. = *Pohlia cruda* (Hedw.) Lindb.  
 [27]*Mnium hookeri* Müll.Hal. = *Pyrrhobryum mnioides* subsp. *contortum* (Hook.f. & Wilson) Fife  
 [27]*Mnium mossmanianum* Müll.Hal. = *Pyrrhobryum mnioides* subsp. *contortum* (Hook.f. & Wilson) Fife  
 [15]*Mnium novae-zealandiae* Colenso = *Plagiomnium novae-zealandiae* (Colenso) T.J.Kop.  
 [27]*Mnium palustre* Hedw. = *Aulacomnium palustre* (Hedw.) Schwägr.  
 [27]*Mnium paramattense* Müll.Hal. = *Pyrrhobryum paramattense* (Müll.Hal.) Manuel  
 [12]*Mnium pendulum* Sm. = *Breutelia pendula* (Sm.) Mitt.  
 [14]*Mnium pseudotriquetrum* Hedw. = *Bryum pseudotriquetrum* (Hedw.) P.Gaertn., E. Meyer & Scherb.  
 [15]*Mnium xanthocarpum* Colenso = *Plagiomnium novae-zealandiae* (Colenso) T.J.Kop.  
 [66]*Moerckia cockaynei* K.I.Goebel = *Allisonia cockaynei* (Steph.) R.M.Schust.  
 [68]**Monoclea** Hook.  
 [68]*Monoclea forsteri* Hook.  
 [11]*Monoclea leptohymenia* Hook.f. & Taylor = *Megaceros leptohymenius* (Hook.f. & Taylor) Steph.  
 [68]**Monocleaceae** Hook.  
 [25]*Muelleriella* Dusén = *Orthotrichum* Hedw.  
 [25]*Muelleriella angustifolia* (Hook.f. & Wilson) Dusén = *Orthotrichum angustifolium* Hook.f. & Wilson  
 [25]*Muelleriella aucklandica* Vitt = *Orthotrichum aucklandicum* (Vitt) Goffinet  
 [25]*Muelleriella crassifolia* (Hook.f. & Wilson) Dusén = *Orthotrichum crassifolium* Hook.f. & Wilson  
 [25]*Muelleriella crassifolia* (Hook.f. & Wilson) Dusén subsp. *crassifolia* = *Orthotrichum crassifolium* Hook.f. & Wilson subsp. *crassifolium*  
 [63]**Myriocoleopsis** Schiffn.  
 [63]*Myriocoleopsis minutissima* (Sm.) R.L.Zhu, Y.Yu & Pócs  
 [34]*Nanomitrium tenerum* (Bruch & Schimp.) Lindb. = *Micromitrium tenerum* (Bruch & Schimp.) Crosby  
 [60]*Nardia inundata* (Hook.f. & Taylor) Steph. = *Solenostoma inundatum* (Hook.f. & Taylor) Mitt. ex Steph.  
 [56]*Nardia lutescens* (Lehm. & Lindenb.) Steph. = *Notoscyphus lutescens* (Lehm. & Lindenb.) Mitt.  
 [60]*Nardia patellata* Berggr. = *Solenostoma inundatum* (Hook.f. & Taylor) Mitt. ex Steph.  
 [56]*Nardia perigonialis* (Hook.f. & Taylor) Trevis. = *Andrewsianthus perigonialis* (Hook.f. & Taylor) R.M.Schust.  
 [46]*Nardia sparsifolia* (Lindb.) Lindb. = *Marsupella sparsifolia* (Lindb.) Dumort.  
 [22]*Neckera amblyacis* Müll.Hal. = *Papillaria leuconeura* (Müll.Hal.) A.Jaeger  
 [22]*Neckera brownii* Dixon = *Alleniella laevigata* (Hook.f. & Wilson) Enroth  
 [27]*Neckera crocea* (Hampe) Müll.Hal. = *Papillaria crocea* (Hampe) A.Jaeger  
 [22]*Neckera cylindracea* Mont. = *Symphysodontella cylindracea* (Mont.) M.Fleisch.  
 [27]*Neckera flavolimbata* Müll.Hal. & Hampe = *Papillaria flavolimbata* (Müll.Hal. & Hampe) A.Jaeger  
 [22]*Neckera hymenodonta* Müll.Hal. = *Alleniella hymenodonta* (Müll.Hal.) S.Olsson, Enroth & D.Quandt

- [21] *Neckera kermadecensis* Müll.Hal. = ***Papillaria crocea*** (Hampe) A.Jaeger  
 [22] *Neckera laevigata* Hook.f. & Wilson = ***Alleniella laevigata*** (Hook.f. & Wilson) Enroth  
 [22] *Neckera lepinea* Mont. = ***Neckeropsis lepinea*** (Mont.) M.Fleisch.  
 [22] *Neckera leuconeura* Müll.Hal. = ***Papillaria leuconeura*** (Müll.Hal.) A.Jaeger  
 [22] *Neckera phyllogonioides* Sull. = ***Cryptogonium phyllogonioides*** (Sull.) Isov.  
 [23] *Neckera planifolia* Hedw. = ***Trachyloma planifolium*** (Hedw.) Brid.  
 [23] *Neckera setosa* (Hedw.) Hook. = ***Cyrtopus setosus*** (Hedw.) Hook.f.  
 [16] *Neckera splachnoides* Sm. = ***Daltonia splachnoides*** (Sm.) Hook. & Taylor  
 [21] *Neckera* subsect. *Papillaria* Müll.Hal. = ***Papillaria*** (Müll.Hal.) Lorentz  
 [19] *Neckera tenella* Schwägr. = ***Cryphaea tenella*** (Schwägr.) Müll.Hal.  
 [22] **Neckeraceae** Schimp.  
 [22] **Neckeropsis** Reichardt  
 [22] ***Neckeropsis lepinea*** (Mont.) M.Fleisch.  
 [43] *Neesioscyphus phoenicorhizus* Grolle = ***Acroscyphella phoenicorhiza*** (Grolle) N.Kitag. & Grolle  
 [50] **Neogrollea** E.A.Hodgs.  
 [50] ***Neogrollea notabilis*** E.A.Hodgs.  
 [61] *Neohattoria australis* R.M.Schust. = ***Frullania rostrata*** (Hook.f. & Taylor) Hook.f. & Taylor  
 [60] *Neohattoria chevalieri* R.M.Schust. = ***Frullania chevalieri*** (R.M.Schust.) R.M.Schust.  
 [46] *Neohattoria novae-zelandiae* (E.A.Hodgs. & S.W.Arnell) Grolle = ***Lepidolaena novae-zelandiae*** (E.A.Hodgs. & S.W.Arnell) von Konrat, L.Söderstr. & A.Hagborg  
 [61] *Neohattoria rostrata* R.M.Schust. = ***Frullania hodgsoniae*** von Konrat, Braggins, Hentschel & Heinrichs  
 [68] **Neohodgsonia** Perss.  
 [69] ***Neohodgsonia mirabilis*** (Perss.) Perss.  
 [67] *Neohodgsonia rostrata* R.M.Schust. = ***Frullania hodgsoniae*** von Konrat, Braggins, Hentschel & Heinrichs  
 [68] **Neohodgsoniaceae** D.G.Long  
 [68] **Neohodgsoniales** D.G.Long  
 [50] **Neolepidozia** Fulford & J.Taylor  
 [50] *Neolepidozia corticola* (Steph.) Fulford & J.Taylor = ***Neolepidozia patentissima*** (Hook.f. & Taylor) E.D.Cooper  
 [50] ***Neolepidozia gibbsiana*** (Steph.) E.D.Cooper  
 [50] *Neolepidozia gottscheana* (Lindenb.) Fulford & J.Taylor = ***Neolepidozia patentissima*** (Hook.f. & Taylor) E.D.Cooper  
 [50] ***Neolepidozia hodgsoniae*** (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [50] ***Neolepidozia meridiana*** (E.A.Hodgs.) E.D.Cooper  
 [50] ***Neolepidozia paludicola*** (E.A.Hodgs.) E.D.Cooper  
 [50] ***Neolepidozia patentissima*** (Hook.f. & Taylor) E.D.Cooper  
 [50] ***Neolepidozia patentissima*** var. *ampliata* (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [50] ***Neolepidozia patentissima*** (Hook.f. & Taylor) E.D.Cooper var. *patentissima*  
 [50] ***Neolepidozia patentissima*** var. *zebrina* (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [50] ***Neolepidozia pennata*** (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [50] ***Neolepidozia praenitens*** (Lehm. & Lindenb.) E.D.Cooper  
 [50] ***Neolepidozia praenitens*** var. *dentifolia* (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [50] ***Neolepidozia praenitens*** (Lehm. & Lindenb.) E.D.Cooper var. *praenitens*  
 [50] *Neolepidozia roseana* (Steph.) Fulford & J.Taylor = ***Neolepidozia tetrapila*** var. *roseana* (Steph.) E.D.Cooper  
 [51] *Neolepidozia tetradactyla* (Hook.f. & Taylor) Fulford & J.Taylor = ***Tricholepidozia tetradactyla*** (Hook.f. & Taylor) E.D.Cooper  
 [50] ***Neolepidozia tetrapila*** (Hook.f. & Taylor) E.D.Cooper  
 [50] ***Neolepidozia tetrapila*** var. *cancellata* (Colenso) E.D.Cooper  
 [50] ***Neolepidozia tetrapila*** var. *roseana* (Steph.) E.D.Cooper  
 [50] ***Neolepidozia tetrapila*** (Hook.f. & Taylor) E.D.Cooper var. *tetrapila*  
 [50] ***Neolepidozia tridactylis*** (Lehm. & Lindenb.) E.D.Cooper  
 [64] ***Nephelolejeunea*** Grolle = ***Siphonolejeunea*** Herzog  
 [64] *Nephelolejeunea bidentata* (B.M.Thiers) L.Söderstr. & Hagborg = ***Siphonolejeunea bidentata*** (B.M.Thiers) M.A.M.Renner  
 [64] *Nephelolejeunea carcharias* M.A.M.Renner = ***Siphonolejeunea carcharias*** (M.A.M.Renner) M.A.M.Renner  
 [64] *Nephelolejeunea conchophylla* Grolle = ***Siphonolejeunea conchophylla*** (Grolle) M.A.M.Renner  
 [64] *Nephelolejeunea fragilis* (R.M.Schust.) L.Söderstr. & A.Hagborg = ***Siphonolejeunea fragilis*** (R.M.Schust.) M.A.M.Renner  
 [64] *Nephelolejeunea hamata* Grolle = ***Siphonolejeunea hamata*** (Grolle) M.A.M.Renner  
 [64] *Nephelolejeunea hispida* (R.M.Schust.) L.Söderstr. & A.Hagborg = ***Siphonolejeunea hispida*** (R.M.Schust.) M.A.M.Renner  
 [64] *Nephelolejeunea nudipes* (Hook.f. & Taylor) L.Söderstr. & A.Hagborg = ***Siphonolejeunea nudipes*** (Hook.f. & Taylor) Herzog  
 [64] *Nephelolejeunea papillosa* Glenny = ***Siphonolejeunea papillosa*** (Glenny) M.A.M.Renner  
 [64] *Nephelolejeunea secunda* M.A.M.Renner ex L.Söderstr. & A.Hagborg = ***Siphonolejeunea secunda*** (M.A.M.Renner) M.A.M.Renner  
 [33] ***Niphotrichum elongatum*** (Frisvoll) Bedn.-Ochyra & Ochyra = ***Racomitrium elongatum*** Frisvoll  
 [41] *Noteroclada lacunosa* Colenso = ***Treubia lacunosa*** (Colenso) Prosk.  
 [67] *Noteroclada perpusilla* Colenso = ***Fossombronina pusilla*** (L.) Nees  
 [11] ***Nothoceros*** (R.M.Schust.) J.Haseg.  
 [11] ***Nothoceros giganteus*** (Lehm. & Lindenb.) Haseg. ex J.C.Villarreal, Hässel & Salazar  
 [45] ***Nothogymnomitrium*** R.M.Schust.  
 [45] ***Nothogymnomitrium erosum*** (Carrington & Pearson) R.M.Schust.  
 [39] ***Notoligotrichum*** G.L.Sm. = ***Atrichopsis*** Cardot  
 [39] ***Notoligotrichum australe*** (Hook.f. & Wilson) G.L.Sm. = ***Atrichopsis australis*** (Hook.f. & Wilson) N.E.Bell & Hyvönen  
 [39] ***Notoligotrichum bellii*** (Broth.) G.L.Sm. = ***Atrichopsis bellii*** (Broth.) N.E.Bell & Hyvönen  
 [39] ***Notoligotrichum crispulum*** (Hook.f. & Wilson) G.L.Sm. = ***Atrichopsis crispula*** (Hook.f. & Wilson) N.E.Bell & Hyvönen  
 [39] ***Notoligotrichum tenuirostre*** (Hook.) N.E.Bell & Hyvönen = ***Atrichopsis tenuirostris*** (Hook.) N.E.Bell & Hyvönen  
 [56] **Notoscyphaceae** Crand.-Stotl., Vána & Stotler  
 [56] ***Notoscyphus*** Mitt.  
 [56] ***Notoscyphus lutescens*** (Lehm. & Lindenb.) Mitt.  
 [53] *Notoscyphus vermicularis* (Lehm.) Steph. = ***Clasmatocolea vermicularis*** (Lehm.) Grolle  
 [11] **Notothykladaceae** Müll.Frib. ex Prosk.  
 [11] **Notothyladales** Hyvönen & Piippo  
 [11] **Notothylatidae** R.J.Duff  
 [14] ***Ochiobryum*** J.R.Spence & H.P.Ramsay

- [14] *Ochiobryum blandum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay  
 [31] *Octodicerias* Brid. = *Fissidens* Hedw.  
 [31] *Octodicerias muelleri* (Hampe) A.Jaeger = *Fissidens berteroi* (Mont.) Müll.Hal.  
 [42] *Odontoschisma falcata* (Hook.) Trevis. = *Adelanthus falcatus* (Hook.) Mitt.  
 [42] *Odontoschisma occlusum* (Hook.f. & Taylor) Trevis. = *Adelanthus occlusus* (Hook.f. & Taylor) Carrington  
 [39] *Oligotrichum australe* (Hook.f. & Wilson) Kindb. = *Atrichopsis australis* (Hook.f. & Wilson) N.E.Bell & Hyvönen  
 [39] *Oligotrichum crispulum* (Hook.f. & Wilson) Kindb. = *Atrichopsis crispula* (Hook.f. & Wilson) N.E.Bell & Hyvönen  
 [40] *Oligotrichum magellanicum* (Hedw.) Kindb. = *Polytrichadelphus magellanicus* (Hedw.) Mitt.  
 [39] *Oligotrichum tenuirostre* (Hook.) A.Jaeger = *Atrichopsis tenuirostris* (Hook.) N.E.Bell & Hyvönen  
 [63] *Omphalanthus gracilipes* Taylor = *Lejeunea gracilipes* (Taylor) Spruce  
 [27] **Orthodontiaceae Goffinet**  
 [27] **Orthodontium Schwägr.**  
 [27] *Orthodontium lineare* Schwägr.  
 [27] *Orthodontium lineare* subsp. *sulcatum* (Hook.f. & Wilson) Meijer = *Orthodontium lineare* Schwägr.  
 [27] *Orthodontium ruahinense* Meijer = *Orthodontium lineare* Schwägr.  
 [27] *Orthodontium sulcatum* Hook.f. & Wilson = *Orthodontium lineare* Schwägr.  
 [15] *Orthomnion novae-zealandiae* (Colenso) T.J.Kop. & YuSun = *Plagiomnium novae-zealandiae* (Colenso) T.J.Kop.  
 [22] **Orthorrhynchiaceae S.H.Lin**  
 [22] **Orthorrhynchium Reichardt**  
 [22] *Orthorrhynchium elegans* (Hook.f. & Wilson) Reichardt  
 [17] *Orthotheciella varia* (Hedw.) Ochyra = *Amblystegium varium* (Hedw.) Lindb.  
 [20] **Orthothecium Bruch & Schimp.**  
 [20] *Orthothecium strictum* Lorentz  
 [24] **Orthotrichaceae Arn.**  
 [24] **Orthotrichales Dixon**  
 [25] **Orthotrichum Hedw.**  
 [25] *Orthotrichum acrolepharis* Müll.Hal. = *Orthotrichum assimile* Müll.Hal.  
 [25] *Orthotrichum acuminatum* R.Br.bis = *Orthotrichum graphiomitrium* Müll.Hal. ex Beckett  
 [24] *Orthotrichum acutifolium* Hook. & Grev. = *Macromitrium longirostre* (Hook.) Schwägr.  
 [25] *Orthotrichum angustifolium* Hook.f. & Wilson  
 [25] *Orthotrichum assimile* Müll.Hal.  
 [25] *Orthotrichum aucklandicum* (Vitt) Goffinet  
 [25] *Orthotrichum austrocupulatum* Dixon & Sainsbury = *Orthotrichum cupulatum* Brid.  
 [25] *Orthotrichum austropulchellum* Müll.Hal. = *Orthotrichum tasmanicum* Hook.f. & Wilson  
 [25] *Orthotrichum avonense* R.Br.bis = *Orthotrichum calvum* Hook.f. & Wilson  
 [25] *Orthotrichum beckettii* R.Br.bis = *Orthotrichum tasmanicum* var. *parvithecum* (R.Br.bis) Lewinsky  
 [25] *Orthotrichum beckettii* Müll.Hal. = *Orthotrichum tasmanicum* Hook.f. & Wilson  
 [25] *Orthotrichum benmoreense* R.Br.bis = *Orthotrichum assimile* Müll.Hal.  
 [25] *Orthotrichum breve* R.Br.bis = *Orthotrichum hortense* Bosw.  
 [25] *Orthotrichum brevirostrum* R.Br.bis = *Orthotrichum cyathiforme* R.Br.bis  
 [25] *Orthotrichum brevisetum* R.Br.bis = *Orthotrichum hortense* Bosw.  
 [25] *Orthotrichum calcareum* R.Br.bis = *Orthotrichum cupulatum* Brid.  
 [25] **Orthotrichum calvum** Hook.f. & Wilson  
 [25] *Orthotrichum calvum* var. *brevisetum* Dixon = *Orthotrichum calvum* Hook.f. & Wilson  
 [25] *Orthotrichum clintonii* R.Br.bis = *Orthotrichum tasmanicum* Hook.f. & Wilson  
 [25] *Orthotrichum conicorostrium* R.Br.bis = *Orthotrichum tasmanicum* Hook.f. & Wilson  
 [25] **Orthotrichum crassifolium** Hook.f. & Wilson  
 [25] *Orthotrichum crassifolium* Hook.f. & Wilson subsp. *crassifolium*  
 [25] **Orthotrichum cupulatum** Brid.  
 [25] *Orthotrichum cupulatum* var. *austrocupulatum* (Dixon & Sainsbury) Lewinsky = *Orthotrichum cupulatum* Brid.  
 [25] *Orthotrichum curvatum* R.Br.bis = *Orthotrichum tasmanicum* Hook.f. & Wilson  
 [25] **Orthotrichum cyathiforme** R.Br.bis  
 [25] *Orthotrichum cylindrothecum* R.Br.bis = *Orthotrichum tasmanicum* Hook.f. & Wilson  
 [26] *Orthotrichum erectum* R.Br.bis = *Ulota lutea* (Mitt. in Wilson) Mitt.  
 [25] *Orthotrichum fimbriatum* R.Br.bis = *Orthotrichum rupestre* var. *papillosum* Lewinsky  
 [24] *Orthotrichum gracile* Hook. = *Macromitrium gracile* (Hook.) Schwägr.  
 [26] *Orthotrichum gracillimum* R.Br.bis = *Ulota lutea* (Mitt. in Wilson) Mitt.  
 [25] **Orthotrichum graphiomitrium** Müll.Hal. ex Beckett  
 [25] **Orthotrichum hortense** Bosw.  
 [34] *Orthotrichum hurunui* R.Br.bis = *Ptychomitrium australe* (Hampe) A.Jaeger  
 [25] *Orthotrichum inaequale* R.Br.bis = *Orthotrichum tasmanicum* Hook.f. & Wilson  
 [24] *Orthotrichum incurvifolium* Hook. & Grev. = *Macromitrium incurvifolium* (Hook. & Grev.) Schwägr.  
 [25] *Orthotrichum lancifolium* R.Br.bis = *Orthotrichum tasmanicum* Hook.f. & Wilson  
 [25] *Orthotrichum latifolium* R.Br.bis = *Orthotrichum assimile* Müll.Hal.  
 [25] *Orthotrichum latorum* R.Br.bis = *Orthotrichum rupestre* Schwägr.  
 [25] *Orthotrichum leiolecythis* Müll.Hal. = *Orthotrichum graphiomitrium* Müll.Hal. ex Beckett  
 [25] *Orthotrichum ligulatum* Müll.Hal. = *Orthotrichum cyathiforme* R.Br.bis  
 [24] *Orthotrichum longipes* Hook. = *Macromitrium longipes* (Hook.) Schwägr.  
 [24] *Orthotrichum longirostre* Hook. = *Macromitrium longirostre* (Hook.) Schwägr.  
 [25] *Orthotrichum longithecum* R.Br.bis = *Orthotrichum assimile* Müll.Hal.  
 [26] *Orthotrichum luteum* Mitt. = *Ulota lutea* (Mitt. in Wilson) Mitt.  
 [25] *Orthotrichum magnothecum* R.Br.bis = *Orthotrichum assimile* Müll.Hal.  
 [24] *Orthotrichum microstomum* Hook. & Grev. = *Macromitrium microstomum* (Hook. & Grev.) Schwägr.  
 [25] *Orthotrichum minimifolium* R.Br.bis = *Orthotrichum calvum* Hook.f. & Wilson  
 [25] *Orthotrichum minutum* R.Br.bis = *Orthotrichum calvum* Hook.f. & Wilson  
 [25] *Orthotrichum nudum* R.Br.bis = *Orthotrichum tasmanicum* Hook.f. & Wilson  
 [25] *Orthotrichum oamaruanum* R.Br.bis = *Orthotrichum cupulatum* Brid.  
 [25] *Orthotrichum oamaruense* R.Br.bis = *Orthotrichum cupulatum* Brid.  
 [25] *Orthotrichum obesum* R.Br.bis = *Orthotrichum graphiomitrium* Müll.Hal. ex Beckett

- [25] *Orthotrichum obliquum* R.Br.bis = ***Orthotrichum tasmanicum*** Hook.f. & Wilson  
 [25] *Orthotrichum ornatum* R.Br.bis = ***Orthotrichum cupulatum*** Brid.  
 [26] *Orthotrichum otiraense* R.Br.bis = ***Ulota lutea*** (Mitt. in Wilson) Mitt.  
 [25] *Orthotrichum parvithecum* R.Br.bis = ***Orthotrichum tasmanicum*** var. *parvithecum* (R.Br.bis) Lewinsky  
 [26] *Orthotrichum parvulum* R.Br.bis = ***Ulota lutea*** (Mitt. in Wilson) Mitt.  
 [25] *Orthotrichum praeperistomatum* Venturi = ***Orthotrichum rupestre*** Schwägr.  
 [24] *Orthotrichum prorepens* Hook. = ***Macromitrium prorepens*** (Hook.) Schwägr.  
 [25] *Orthotrichum pseudopumilum* Venturi = ***Orthotrichum cyathiforme*** R.Br.bis  
 [25] *Orthotrichum pulvinatum* R.Br.bis = ***Orthotrichum cupulatum*** Brid.  
 [25] *Orthotrichum pulvinatum* var. *praeperistomatum* (Venturi) Sainsbury = ***Orthotrichum rupestre*** Schwägr.  
 [25] *Orthotrichum reflexum* R.Br.bis = ***Orthotrichum rupestre*** Schwägr.  
 [26] *Orthotrichum rufescens* Hampe = ***Zygodon rufescens*** (Hampe) Broth.  
 [25] ***Orthotrichum rupestre*** Schwägr.  
 [25] ***Orthotrichum rupestre*** var. *papillosum* Lewinsky  
 [25] ***Orthotrichum rupestre*** Schwägr. var. *rupestre*  
 [25] *Orthotrichum rupestriforme* Venturi = ***Orthotrichum rupestre*** Schwägr.  
 [25] ***Orthotrichum sainsburyi*** Allison  
 [25] *Orthotrichum subleiolecythis* Paris = ***Orthotrichum graphiomitrium*** Müll.Hal. ex Beckett  
 [25] *Orthotrichum subulatum* R.Br.bis = ***Orthotrichum tasmanicum*** Hook.f. & Wilson  
 [25] ***Orthotrichum tasmanicum*** Hook.f. & Wilson  
 [25] ***Orthotrichum tasmanicum*** var. *parvithecum* (R.Br.bis) Lewinsky  
 [25] ***Orthotrichum tasmanicum*** Hook.f. & Wilson var. *tasmanicum*  
 [24] *Orthotrichum tenue* Hook. & Grev. = ***Macrocoma tenue*** (Hook. & Grev.) Vitt  
 [26] *Orthotrichum tortulosum* R.Br.bis = ***Ulota lutea*** (Mitt. in Wilson) Mitt.  
 [18] ***Oxyrrhynchium*** (Schimp.) Warnst.  
 [18] *Oxyrrhynchium austrinum* (Hook.f. & Wilson) Broth. = ***Hedenaesia austrina*** (Hook.f. & Wilson) Huttunen & Ignatov  
 [18] *Oxyrrhynchium praelongum* (Hedw.) Warnst. = ***Eurhynchium praelongum*** (Hedw.) Schimp.  
 [18] ***Oxyrrhynchium speciosum*** (Brid.) Warnst.  
 [55] ***Pachyglossa*** Herzog & Grolle  
 [55] *Pachyglossa* Herzog = ***Pachyglossa*** Herzog & Grolle  
 [52] *Pachyglossa austrigena* (Hook.f. & Taylor) L.Söderstr. = ***Chiloscyphus austrigenus*** (Hook.f. & Taylor) J.J.Engel & R.M.Schust.  
 [52] *Pachyglossa austrigena* subsp. *okaritana* (Steph.) L.Söderstr. = ***Chiloscyphus austrigenus*** subsp. *okaritanus* (Steph.) J.J.Engel  
 [55] ***Pachyglossa tenacifolia*** (Hook.f. & Taylor) Herzog & Grolle  
 [59] ***Pachyschistochila*** (R.M.Schust) R.M.Schust. & J.J.Engel  
 [59] ***Pachyschistochila altissima*** (E.A.Hodgs.) R.M.Schust. & J.J.Engel  
 [59] ***Pachyschistochila altissima*** (E.A.Hodgs.) R.M.Schust. & J.J.Engel subsp. *altissima*  
 [59] ***Pachyschistochila berggrenii*** J.J.Engel & R.M.Schust.  
 [59] ***Pachyschistochila childii*** R.M.Schust. & J.J.Engel  
 [59] ***Pachyschistochila colensoana*** (Steph.) R.M.Schust. & J.J.Engel  
 [59] ***Pachyschistochila latiloba*** R.M.Schust. & J.J.Engel  
 [59] ***Pachyschistochila nivicola*** R.M.Schust. & J.J.Engel  
 [59] ***Pachyschistochila papillifera*** (R.M.Schust.) R.M.Schust. & J.J.Engel  
 [59] ***Pachyschistochila parvistipula*** (Rodway) R.M.Schust. & J.J.Engel  
 [59] ***Pachyschistochila subhyalina*** (R.M.Schust.) R.M.Schust. & J.J.Engel  
 [59] ***Pachyschistochila subhyalina*** var. *grandidentata* J.J.Engel & R.M.Schust.  
 [59] ***Pachyschistochila subhyalina*** (R.M.Schust.) R.M.Schust. & J.J.Engel var. *subhyalina*  
 [59] ***Pachyschistochila succulenta*** J.J.Engel & R.M.Schust.  
 [59] ***Pachyschistochila trispiralis*** (R.M.Schust.) R.M.Schust. & J.J.Engel  
 [59] ***Pachyschistochila virescens*** (R.M.Schust.) R.M.Schust. & J.J.Engel  
 [19] ***Palamocladium*** Müll.Hal.  
 [19] ***Palamocladium leskeoides*** (Hook.) E.Britton  
 [19] *Palamocladium macrostegium* (Sull. & Lesq.) Z.Iwats. & Takaki = ***Palamocladium leskeoides*** (Hook.) E.Britton  
 [19] *Palamocladium nilgheriense* (Mont.) Müll.Hal. = ***Palamocladium leskeoides*** (Hook.) E.Britton  
 [19] *Palamocladium sericeum* (A.Jaeger) Müll.Hal. = ***Palamocladium leskeoides*** (Hook.) E.Britton  
 [67] ***Pallavicinia***  
 [67] *Pallavicinia connivens* (Colenso) Steph. = ***Jensenia connivens*** (Colenso) Grolle  
 [67] ***Pallavicinia hypandra*** J.J.Engel  
 [67] ***Pallavicinia innovans*** Steph.  
 [67] ***Pallavicinia lyellii*** (Hook.) Gray  
 [67] *Pallavicinia pseudolyellii* R.M.Schust. = ***Pallavicinia pseudolyellii*** R.M.Schust. & J.J.Engel  
 [67] ***Pallavicinia pseudolyellii*** R.M.Schust. & J.J.Engel  
 [67] ***Pallavicinia rubristipa*** Schiffn.  
 [67] ***Pallavicinia tenuinervis*** (Hook.f. & Taylor) Trevis.  
 [67] ***Pallavicinia xiphoides*** (Hook.f. & Taylor) Trevis.  
 [67] ***Pallaviciniaceae*** Mig.  
 [67] ***Pallaviciniales*** W.Frey & M.Stech  
 [21] ***Papillaria*** (Müll.Hal.) Lorentz  
 [22] *Papillaria amblyacis* (Müll.Hal.) A.Jaeger = ***Papillaria leuconeura*** (Müll.Hal.) A.Jaeger  
 [21] ***Papillaria crocea*** (Hampe) A.Jaeger  
 [21] *Papillaria cuspidifera* (Wilson) A.Jaeger = ***Papillaria crocea*** (Hampe) A.Jaeger  
 [21] ***Papillaria flavolimbata*** (Müll.Hal. & Hampe) A.Jaeger  
 [21] ***Papillaria flexicaulis*** (Wilson) A.Jaeger  
 [21] *Papillaria kermadecensis* (Müll.Hal.) A.Jaeger = ***Papillaria crocea*** (Hampe) A.Jaeger  
 [22] ***Papillaria leuconeura*** (Müll.Hal.) A.Jaeger  
 [22] ***Papillaria nitens*** (Hook.f. & Wilson) Sainsbury  
 [22] *Papillaria nitidiuscula* Broth. = ***Papillaria nitens*** (Hook.f. & Wilson) Sainsbury  
 [50] ***Paracromastigum*** Fulford & J.Taylor  
 [51] *Paracromastigum ceratophyllum* (Spruce) R.M.Schust. = ***Zoopsis ceratophylla*** (Spruce) Hamlin  
 [50] ***Paracromastigum drucei*** (R.M.Schust.) R.M.Schust.

- [50] *Paracromastigum fiordlandiae* R.M.Schust. & J.J.Engel  
 [51] *Paracromastigum fissifolium* (Steph.) R.M.Schust. = *Zoopsis ceratophylla* (Spruce) Hamlin  
 [50] *Paracromastigum furcifolium* (Steph.) R.M.Schust.  
 [50] *Paracromastigum kirkii* (Steph.) R.M.Schust. = *Paracromastigum macrostipum* (Steph.) R.M.Schust.  
 [50] *Paracromastigum macrostipum* (Steph.) R.M.Schust.  
 [50] *Paracromastigum microphyllum* (R.M.Schust. ex J.J.Engel) E.D.Cooper  
 [11] *Paraphymatoceros coriaceus* (Steph.) Stotler = *Phaeomegaceros coriaceus* (Steph.) R.J.Duff, J.C.Villarreal, Cargill & Renzaglia  
 [11] *Paraphymatoceros hirticalyx* (Steph.) Stotler = *Phaeomegaceros hirticalyx* (Steph.) R.J.Duff, J.C.Villarreal, Cargill & Renzaglia  
 [59] *Paraschistochila R.M.Schust.* = *Gottschea Nees ex Mont.*  
 [59] *Paraschistochila conchophylla* (E.A.Hodgs. & Allison) R.M.Schust. = *Gottschea conchophylla* (E.A.Hodgs. & Allison) Grolle & Zijlstra  
 [59] *Paraschistochila pinnatifolia* (Hook.) R.M.Schust. = *Gottschea pinnatifolia* (Hook.) Nees  
 [59] *Paraschistochila tulooides* (Hook.f. & Taylor) R.M.Schust. = *Gottschea tulooides* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [44] *Parentia Léman* = *Calypogeia Raddi*  
 [56] *Pedinophyllum* (Lindb.) Lindb.  
 [56] *Pedinophyllum monoicum* (Steph.) Grolle  
 [66] *Pelliidae* He-Nygrén  
 [22] *Pendulothecium* Enroth & S.He  
 [22] *Pendulothecium auriculatum* (Hook.f. & Wilson) Enroth & S.He  
 [22] *Pendulothecium oblongifolium* (Hook.f. & Wilson) Enroth & S.He  
 [22] *Pendulothecium punctatum* (Hook.f. & Wilson) Enroth & S.He  
 [67] *Petalophyllaceae* Stotler & Crand.-Stotl.  
 [67] *Petalophyllum* Nees & Gottsche ex Lehm.  
 [67] *Petalophyllum australe* Colenso = *Petalophyllum preissii* Lehm.  
 [67] *Petalophyllum hodgsoniae* Crand.-Stotl. & C.H.Ford  
 [67] *Petalophyllum preissii* Lehm.  
 [11] *Phaeoceros* Prosk.  
 [11] *Phaeoceros carolinianus* (Michx.) Prosk.  
 [11] *Phaeoceros coriaceus* (Steph.) E.O.Campb. = *Phaeomegaceros coriaceus* (Steph.) R.J.Duff, J.C.Villarreal, Cargill & Renzaglia  
 [11] *Phaeoceros delicatus* E.O.Campb. & Outred  
 [11] *Phaeoceros hirticalyx* (Steph.) J.Haseg. = *Phaeomegaceros hirticalyx* (Steph.) R.J.Duff, J.C.Villarreal, Cargill & Renzaglia  
 [11] *Phaeoceros laevis* subsp. *carolinianus* (Michx.) Prosk. = *Phaeoceros carolinianus* (Michx.) Prosk.  
 [11] *Phaeomegaceros* R.J.Duff, J.C.Villarreal, Cargill & Renzaglia  
 [11] *Phaeomegaceros coriaceus* (Steph.) R.J.Duff, J.C.Villarreal, Cargill & Renzaglia  
 [11] *Phaeomegaceros hirticalyx* (Steph.) R.J.Duff, J.C.Villarreal, Cargill & Renzaglia  
 [37] *Phascum acaulon* With. = *Tortula acaulon* (With.) R.H.Zander  
 [35] *Phascum apiculatum* Hook.f. & Wilson = *Acaulon integrifolium* Müll.Hal.  
 [31] *Phascum arnoldii* R.Br.bis = *Pleuridium arnoldii* (R.Br.bis) Paris  
 [38] *Phascum austrocrispum* Beckett = *Weissia austrocrispa* (Beckett) I.G.Stone  
 [31] *Phascum axillare* Dicks. = *Pseudephemerum nitidum* (Hedw.) Loeske  
 [37] *Phascum drummondii* Wilson = *Tortula splachnoides* (Hornsch.) R.H.Zander  
 [38] *Phascum lanceolatum* R.Br.bis = *Weissia austrocrispa* (Beckett) I.G.Stone  
 [35] *Phascum leptophyllum* Müll.Hal. = *Chenia leptophylla* (Müll.Hal.) R.H.Zander  
 [38] *Phascum longifolium* R.Br.bis = *Weissia austrocrispa* (Beckett) I.G.Stone  
 [31] *Phascum nervosum* Hook. = *Pleuridium nervosum* (Hook.) Mitt.  
 [31] *Phascum nitidum* Hedw. = *Pseudephemerum nitidum* (Hedw.) Loeske  
 [35] *Phascum* sect. *Leptophascum* Müll.Hal. = *Chenia* R.H.Zander  
 [34] *Phascum serratum* Hedw. = *Ephemerum serratum* (Hedw.) Hampe  
 [34] *Phascum sessile* Bruch = *Ephemerum sessile* (Bruch) Müll.Hal.  
 [37] *Phascum splachnoides* Hornsch. = *Tortula splachnoides* (Hornsch.) R.H.Zander  
 [31] *Phascum subulatum* Hedw. = *Pleuridium subulatum* (Hedw.) Rabenh.  
 [34] *Phascum tenerum* Bruch & Schimp. = *Micromitrium tenerum* (Bruch & Schimp.) Crosby  
 [12] *Philonotis* Brid.  
 [12] *Philonotis australis* A.Jaeger = *Philonotis pyriformis* (R.Br.bis) Wijk & Margad.  
 [12] *Philonotis australis* var. *surguligera* Dixon = *Philonotis pyriformis* (R.Br.bis) Wijk & Margad.  
 [12] *Philonotis pseudomollis* (Müll.Hal.) A.Jaeger  
 [12] *Philonotis pyriformis* (R.Br.bis) Wijk & Margad.  
 [12] *Philonotis scabrifolia* (Hook.f. & Wilson) Braithw.  
 [12] *Philonotis tenuis* (Taylor) Reichardt  
 [27] *Photinophyllum pellucidum* Mitt. = *Goniobryum subbasilare* (Hook.) Lindb.  
 [64] *Phragmicoma olivacea* (Hook.f. & Taylor) Mitt. = *Spruceanthus olivaceus* (Hook.f. & Taylor) X.Q.Shi, R.L.Zhu & Gradst.  
 [64] *Phragmicoma spathulistipus* (Reinw., Blume & Nees) Mitt. = *Thysananthus spathulistipus* (Reinw., Blume & Nees) Lindenb.  
 [22] *Phyllogonium elegans* Hook.f. & Wilson = *Orthorrhynchium elegans* (Hook.f. & Wilson) Reichardt  
 [67] *Phyllothallia* E.A.Hodgs.  
 [67] *Phyllothallia nivicola* E.A.Hodgs.  
 [67] *Phyllothalliaceae* E.A.Hodgs.  
 [39] *Physcomitrella* Bruch & Schimp. = *Physcomitrium* (Brid.) Brid.  
 [39] *Physcomitrella austropatens* Broth. = *Physcomitrium readeri* Müll.Hal.  
 [38] *Physcomitrella bartlettii* Fife = *Bryobeckettia bartlettii* (Fife) Fife  
 [39] *Physcomitrella patens* subsp. *readeri* (Müll.Hal.) B.C.Tan = *Physcomitrium readeri* Müll.Hal.  
 [39] *Physcomitrella readeri* (Müll.Hal.) I.G.Stone & G.A.M.Scott = *Physcomitrium readeri* Müll.Hal.  
 [38] *Physcomitrella* subgen. *Exsertofructus* Fife = *Bryobeckettia* Fife  
 [39] *Physcomitridium* G.Roth. = *Physcomitrium* (Brid.) Brid.  
 [39] *Physcomitridium readeri* (Müll.Hal.) G.Roth. = *Physcomitrium readeri* Müll.Hal.  
 [39] *Physcomitrium* (Brid.) Brid.  
 [38] *Physcomitrium apophysatum* (Taylor) Hook.f. & Wilson = *Entosthodon apophysatus* (Taylor) Mitt.  
 [39] *Physcomitrium conicum* Mitt. = *Physcomitrium pyriforme* (Hedw.) Hampe  
 [38] *Physcomitrium jamesonii* Taylor = *Entosthodon jamesonii* (Taylor) Mitt.

- [38] *Physcomitrium laxum* (Hook.f. & Wilson) Müll.Hal. = *Entosthodon laxus* (Hook.f. & Wilson) Mitt.  
 [39] *Physcomitrium pusillum* Hook.f. & Wilson  
 [39] *Physcomitrium pyriforme* (Hedw.) Hampe  
 [39] *Physcomitrium readeri* Müll.Hal.  
 [62] *Physocolea* (Spruce) Steph. = *Cololejeunea* (Spruce) Steph.  
 [62] *Physocolea cucullifolia* Herzog = *Cololejeunea cucullifolia* (Herzog) E.A.Hodgs.  
 [62] *Physocolea hodgsoniae* Herzog = *Cololejeunea hodgsoniae* (Herzog) E.A.Hodgs.  
 [17] *Pilotrichaceae* Kindb.  
 [21] *Pilotrichella flavolimbata* (Müll.Hal. & Hampe) Paris = *Papillaria flavolimbata* (Müll.Hal. & Hampe) A.Jaeger  
 [21] *Pilotrichella mollis* (Hedw.) A.Jaeger = *Weymouthia mollis* (Hedw.) Broth.  
 [21] *Pilotrichum croceum* Hampe = *Papillaria crocea* (Hampe) A.Jaeger  
 [15] *Pilotrichum microcyatheum* Müll.Hal. = *Hedwigia ciliata* (Hedw.) P.Beauv.  
 [19] *Pilotrichum ovalifolium* Müll.Hal. = *Cryphaea ovalifolia* (Müll.Hal.) A.Jaeger  
 [21] *Pilotrichum reclinatatum* Müll.Hal. = *Meteoriopsis reclinata* (Müll.Hal.) Broth.  
 [14] *Plagiobryum* Lindb.  
 [14] *Plagiobryum novae-seelandiae* Broth.  
 [68] *Plagiochasma* Lehm.  
 [68] *Plagiochasma australe* Nees = *Plagiochasma rupestre* (J.R.Forst. & G.Forst.) Steph.  
 [68] *Plagiochasma hodgsoniae* Hamlin = *Plagiochasma rupestre* (J.R.Forst. & G.Forst.) Steph.  
 [68] *Plagiochasma rupestre* (J.R.Forst. & G.Forst.) Steph.  
 [57] *Plagiochila* (Dumort.) Dumort.  
 [57] *Plagiochila aculeata* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Plagiochila fasciculata* Lindenb.  
 [57] *Plagiochila alta* Steph.  
 [57] *Plagiochila annotina* Menzies ex Lindenb.  
 [42] *Plagiochila appressifolia* Steph. = *Adelanthus falcatus* (Hook.) Mitt.  
 [58] *Plagiochila arbuscula* var. *rekohuensis* J.J.Engel & G.L.Merr. = *Plagiochila trispicata* Colenso  
 [57] *Plagiochila axillaris* Colenso = *Plagiochila deltoidea* Lindenb.  
 [57] *Plagiochila banksiana* Gottsche  
 [57] *Plagiochila banksiana* Gottsche var. *banksiana*  
 [57] *Plagiochila banksiana* var. *echinophora* Inoue & R.M.Schust.  
 [57] *Plagiochila baylisii* Inoue & R.M.Schust.  
 [57] *Plagiochila bazzanioides* J.J.Engel & G.L.Merr.  
 [57] *Plagiochila beckettiana* Steph. = *Plagiochila fuscella* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [58] *Plagiochila berggreniana* var. *rekohuensis* J.J.Engel & G.L.Merr. = *Plagiochila subfasciculata* Colenso  
 [56] *Plagiochila biserialis* Lehm. & Lindenb. = *Chiastocaulon biserialis* (Lehm. & Lindenb.) S.D.F.Patzak, M.A.M. Renner, Schäf.-  
 Verw. & Heinrichs  
 [58] *Plagiochila caducifolia* Inoue & R.M.Schust. = *Plagiochila spinulosa* (Dicks.) Dumort.  
 [57] *Plagiochila caespitosa* Colenso = *Plagiochila deltoidea* Lindenb.  
 [58] *Plagiochila calcarata* Herzog = *Plagiochila trispicata* Colenso  
 [42] *Plagiochila capillaris* (Berggr.) E.A.Hodgs. = *Adelanthus falcatus* (Hook.) Mitt.  
 [57] *Plagiochila circinalis* (Lehm. & Lindenb.) Lindenb.  
 [57] *Plagiochila circinalis* (Lehm. & Lindenb.) Lindenb. var. *circinalis*  
 [57] *Plagiochila circinalis* var. *hemicardia* (Hook.f. & Taylor) J.J.Engel & G.L.Merr.  
 [57] *Plagiochila circumdentata* Steph.  
 [57] *Plagiochila circumdentata* var. *carinata* J.J.Engel & G.L.Merr.  
 [57] *Plagiochila circumdentata* Steph. var. *circumdentata*  
 [57] *Plagiochila colensoi* Hook.f. & Taylor  
 [57] *Plagiochila colensoi* var. *quinquespina* (Steph.) J.J.Engel & G.L.Merr. = *Plagiochila incurvicolla* (Hook.f. & Taylor) Gottsche,  
 Lindenb. & Nees  
 [57] *Plagiochila decurvifolia* Steph. = *Plagiochila circinalis* (Lehm. & Lindenb.) Lindenb.  
 [57] *Plagiochila deflexifolia* Steph. = *Plagiochila circinalis* (Lehm. & Lindenb.) Lindenb.  
 [57] *Plagiochila deltoidea* Lindenb.  
 [57] *Plagiochila deltoidea* Lindenb. var. *deltoidea*  
 [57] *Plagiochila deltoidea* var. *densa* J.J.Engel & G.L.Merr.  
 [57] *Plagiochila exilis* Colenso = *Plagiochila colensoi* Hook.f. & Taylor  
 [57] *Plagiochila fasciculata* Lindenb.  
 [57] *Plagiochila fragmentissima* Inoue & R.M.Schust.  
 [56] *Plagiochila fruticella* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Dinckleria fruticella* (Hook.f. & Taylor) J.J.Engel & Heinrichs  
 [57] *Plagiochila fuscella* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [57] *Plagiochila fuscella* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *fuscella*  
 [57] *Plagiochila fuscella* var. *novae-zelandiae* (E.A.Hodgs.) J.J.Engel & G.L.Merr.  
 [57] *Plagiochila gigantea* Lindenb.  
 [57] *Plagiochila gigantea* Lindenb. var. *gigantea*  
 [57] *Plagiochila gigantea* var. *inermis* J.J.Engel & G.L.Merr.  
 [57] *Plagiochila gregaria* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [57] *Plagiochila hartziana* Pearson  
 [57] *Plagiochila hatcheri* J.J.Engel & G.L.Merr. = *Plagiochila incurvicolla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [57] *Plagiochila helmsii* Steph. = *Plagiochila gregaria* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [57] *Plagiochila hemicardia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Plagiochila circinalis* var. *hemicardia* (Hook.f. & Taylor)  
 J.J.Engel & G.L.Merr.  
 [58] *Plagiochila heterophylla* Colenso = *Plagiochila subflabellata* Colenso  
 [57] *Plagiochila howeana* Steph. = *Plagiochila deltoidea* Lindenb.  
 [42] *Plagiochila inaequalis* Steph. = *Adelanthus falcatus* (Hook.) Mitt.  
 [57] *Plagiochila incurvicolla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [57] *Plagiochila incurvicolla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *incurvicolla*  
 [57] *Plagiochila incurvicolla* var. *lonchoscypha* (Herzog) J.J.Engel & G.L.Merr.  
 [42] *Plagiochila intermixta* Colenso = *Adelanthus falcatus* (Hook.) Mitt.  
 [57] *Plagiochila intertexta* Hook.f. & Taylor  
 [57] *Plagiochila kermadecensis* Engel & G.L.Merr. = *Plagiochila pacifica* Mitt.



- [57] *Plagiochila kirkii* Mitt. ex Steph. = ***Plagiochila annotina*** Menzies ex Lindenb.  
 [57] *Plagiochila laeta* Mitt. = ***Plagiochila banksiana*** Gottsche  
 [57] *Plagiochila limpida* Herzog = ***Plagiochila banksiana*** Gottsche  
 [57] *Plagiochila litoralis* Steph. = ***Plagiochila intertexta*** Hook.f. & Taylor  
 [57] *Plagiochila lonchoscypha* Herzog. = ***Plagiochila incurvicolla*** var. *lonchoscypha* (Herzog) J.J.Engel & G.L.Merr.  
 [58] *Plagiochila longissima* Colenso = ***Plagiochila trispicata*** Colenso  
 [57] *Plagiochila lyallii* Mitt. = ***Plagiochila colensoi*** Hook.f. & Taylor  
 [57] *Plagiochila lyallii* var. *lonchoscypha* (Herzog) E.A.Hodgs. = ***Plagiochila incurvicolla*** var. *lonchoscypha* (Herzog) J.J.Engel & G.L.Merr.  
 [57] *Plagiochila lyallii* var. *quinquespina* (Steph.) Inoue & R.M.Schust. = ***Plagiochila incurvicolla*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [57] ***Plagiochila microdictyon*** Mitt.  
 [56] *Plagiochila monoica* Steph. = ***Pedinophyllum monoicum*** (Steph.) Grolle  
 [57] *Plagiochila multidentata* Steph. = ***Plagiochila fuscella*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [59] *Plagiochila nemorosa* (L.) Mont. & Nees = ***Scapania nemorosa*** (L.) Dumort.  
 [58] *Plagiochila neohoweana* Pearson = ***Plagiochila strombifolia*** Taylor ex Lehm.  
 [58] *Plagiochila obscura* Colenso = ***Plagiochila stephensoniana*** Mitt.  
 [57] *Plagiochila orbiculata* Colenso = ***Plagiochila fuscella*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [57] ***Plagiochila pacifica*** Mitt.  
 [57] *Plagiochila pallescens* Colenso = ***Plagiochila colensoi*** Hook.f. & Taylor  
 [57] *Plagiochila pigmentata* E.A.Hodgs. = ***Plagiochila circinalis*** var. *hemicardia* (Hook.f. & Taylor) J.J.Engel & G.L.Merr.  
 [56] *Plagiochila pleurata* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Dinckleria pleurata*** (Hook.f. & Taylor) Trevis.  
 [58] *Plagiochila polycarpa* Colenso = ***Plagiochila stephensoniana*** Mitt.  
 [58] *Plagiochila polystachya* Colenso = ***Plagiochila trispicata*** Colenso  
 [56] *Plagiochila prolifera* Mitt. = ***Chiastocaulon proliferum*** (Mitt.) S.D.F.Patzak, M.A.M.Renner, Schäf.-Verw. & Heinrichs  
 [42] *Plathus pusilla* Mont. = ***Adelanthus falcatus*** (Hook.) Mitt.  
 [57] *Plagiochila quinquespina* Steph. = ***Plagiochila incurvicolla*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [56] *Plagiochila radiculosa* Mitt. = ***Cryptoplagiochila radiculosa*** (Mitt.) S.D.F.Patzak, M.A.M.Renner & Heinrichs  
 [57] ***Plagiochila ramosissima*** (Hook.) Lindenb.  
 [56] *Plagiochila recta* Colenso = ***Cryptoplagiochila radiculosa*** (Mitt.) S.D.F.Patzak, M.A.M.Renner & Heinrichs  
 [58] ***Plagiochila reischeckiana*** Steph.  
 [57] *Plagiochila rotundifolia* Colenso = ***Plagiochila fuscella*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [58] ***Plagiochila rutlandii*** Steph.  
 [56] *Plagiochila* sect. *Pedinophyllum* Lindb. = ***Pedinophyllum*** (Lindb.) Lindb.  
 [56] *Plagiochila simpsonii* W.Martin & E.A.Hodgs. = ***Chiastocaulon biserialis*** (Lehm. & Lindenb.) S.D.F.Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs  
 [57] *Plagiochila sinclairii* Mitt. = ***Plagiochila intertexta*** Hook.f. & Taylor  
 [57] *Plagiochila spenceriana* Colenso = ***Plagiochila deltoidea*** Lindenb.  
 [58] ***Plagiochila spinulosa*** (Dicks.) Dumort.  
 [58] ***Plagiochila stephensoniana*** Mitt.  
 [58] ***Plagiochila strombifolia*** Taylor ex Lehm.  
 [58] ***Plagiochila subfasciculata*** Colenso  
 [58] ***Plagiochila subflabellata*** Colenso  
 [57] *Plagiochila suborbiculata* Colenso = ***Plagiochila gigantea*** Lindenb.  
 [42] *Plagiochila subpetiolata* Colenso = ***Adelanthus falcatus*** (Hook.) Mitt.  
 [57] *Plagiochila subquadrata* Herzog = ***Plagiochila fasciculata*** Lindenb.  
 [57] *Plagiochila traversii* Steph. = ***Plagiochila intertexta*** Hook.f. & Taylor  
 [58] ***Plagiochila trispicata*** Colenso  
 [58] *Plagiochila trispicata* var. *rekohuensis* (J.J.Engel & G.L.Merr.) M.A.M.Renner = ***Plagiochila trispicata*** Colenso  
 [57] *Plagiochila viridonigra* (E.A.Hodgs.) Inoue = ***Plagiochila hartziana*** Pearson  
 [56] *Plagiochila watsii* Steph. ex Rodway = ***Cryptoplagiochila radiculosa*** (Mitt.) S.D.F.Patzak, M.A.M.Renner & Heinrichs  
 [56] **Plagiochilaceae** (Jörg.) Müll.Frib.  
 [56] *Plagiochilion* S.Hatt. = ***Chiastocaulon*** Carl  
 [56] *Plagiochilion conjugatum* (Hook.) R.M.Schust. = ***Chiastocaulon conjugatum*** (Hook.) S.D.F.Patzak, M.A.M.Renner, Schäf.-Verw. & Heinrichs  
 [56] *Plagiochilion proliferum* (Mitt.) R.M.Schust. = ***Chiastocaulon proliferum*** (Mitt.) S.D.F.Patzak, M.A.M.Renner, Schäf.-Verw. & Heinrichs  
 [15] **Plagiomnium** T.J.Kop.  
 [15] ***Plagiomnium novae-zealandiae*** (Colenso) T.J.Kop.  
 [13] **Plagiopus** Brid.  
 [13] ***Plagiopus oederiana*** (Sw.) H.A.Crum & L.E.Anderson  
 [22] **Plagiotheciaceae** M.Fleisch.  
 [22] **Plagiothecium** Schimp.  
 [22] ***Plagiothecium funale*** J.T.Wynns  
 [22] ***Plagiothecium novae-seelandiae*** Broth.  
 [18] *Platyhypnidium austrinum* (Hook.f. & Wilson) M.Fleisch. = ***Hedenaesia austrina*** (Hook.f. & Wilson) Huttunen & Ignatov  
 [26] *Plenogemma* Plášek, Sawicki & Ochyra = ***Ulota*** D.Mohr  
 [31] **Pleuridium** Rabenh.  
 [31] ***Pleuridium arnoldii*** (R.Br.bis) Paris  
 [31] ***Pleuridium nervosum*** (Hook.) Mitt.  
 [31] ***Pleuridium nitidum*** (Hedw.) Rabenh. = ***Pseudephemerum nitidum*** (Hedw.) Loeske  
 [31] ***Pleuridium*** sect. *Ephemerum* Lindb. = ***Pseudephemerum*** (Lindb.) I.Hagen  
 [31] ***Pleuridium subulatum*** (Hedw.) Rabenh.  
 [34] **Pleurophascaceae** Broth.  
 [34] **Pleurophascum** Lindb.  
 [34] ***Pleurophascum grandiglobum*** var. *decurrens* Sainsbury = ***Pleurophascum ovalifolium*** Fife & P.J.Dalton  
 [34] ***Pleurophascum ovalifolium*** Fife & P.J.Dalton  
 [19] **Pleuropus** Griff. = ***Palamocladium*** Müll.Hal.  
 [49] **Pleuroschisma** sect. *Lepidozia* Dumort. = ***Lepidozia*** (Dumort.) Dumort.

- [42] *Podanthe* Taylor = ***Lethocolea* Mitt.**  
 [42] *Podanthe squamata* Taylor = ***Lethocolea pansa* (Taylor) G.A.M.Scott & K.G.Beckm.**  
 [67] ***Podomitrium* Mitt.**  
 [67] ***Podomitrium phyllanthus* (Hook.) Mitt.**  
 [40] ***Pogonatum* P.Beauv.**  
 [40] *Pogonatum alpinum* (Hedw.) Röhl. = ***Polytrichastrum alpinum* (Hedw.) G.L.Sm.**  
 [40] ***Pogonatum subulatum* (Brid.) Brid.**  
 [14] ***Pohlia* Hedw.**  
 [15] *Pohlia albicans* Lindb. = ***Pohlia wahlenbergii* (F.Weber & D.Mohr) A.L.Andrews**  
 [14] ***Pohlia annotina* (Hedw.) Lindb.**  
 [14] ***Pohlia australis* A.J.Shaw & Fife**  
 [14] ***Pohlia campotrachela* (Renauld & Cardot) Broth.**  
 [13] *Pohlia clavata* Schimp. = ***Bryum clavatum* (Schimp.) Müll.Hal.**  
 [15] ***Pohlia cruda* (Hedw.) Lindb.**  
 [15] *Pohlia elatior* (Dixon & Sainsbury) Sainsbury = ***Pohlia nutans* (Hedw.) Lindb.**  
 [15] ***Pohlia elongata* Hedw.**  
 [15] *Pohlia novae-seelandiae* Dixon = ***Pohlia elongata* Hedw.**  
 [15] ***Pohlia nutans* (Hedw.) Lindb.**  
 [15] *Pohlia nutans* var. *longisetata* (Brid.) Delogne = ***Pohlia nutans* (Hedw.) Lindb.**  
 [15] ***Pohlia ochii* Vitt**  
 [15] *Pohlia tasmanica* (Broth.) Dixon = ***Pohlia wahlenbergii* (F.Weber & D.Mohr) A.L.Andrews**  
 [15] ***Pohlia tenuifolia* (A.Jaeger) Broth.**  
 [15] ***Pohlia wahlenbergii* (F.Weber & D.Mohr) A.L.Andrews**  
 [46] *Polyotus* Gottsche = ***Lepidolaena* Dumort.**  
 [47] *Polyotus taylorii* Gottsche = ***Lepidolaena taylorii* (Gottsche) Trevis.**  
 [39] ***Polytrichaceae* Schwägr.**  
 [40] ***Polytrichadelphus* (Müll.Hal.) Mitt.**  
 [40] ***Polytrichadelphus magellanicus* (Hedw.) Mitt.**  
 [39] ***Polytrichales* M.Fleisch.**  
 [40] ***Polytrichastrum* G.L.Sm.**  
 [40] ***Polytrichastrum alpinum* (Hedw.) G.L.Sm.**  
 [40] *Polytrichastrum formosum* (Hedw.) G.L.Sm. = ***Polytrichum formosum* Hedw.**  
 [40] ***Polytrichastrum longisetum* (Brid.) G.L.Sm.**  
 [39] ***Polytrichopsida* Doweld.**  
 [40] ***Polytrichum* Hedw.**  
 [40] *Polytrichum alpinum* Hedw. = ***Polytrichastrum alpinum* (Hedw.) G.L.Sm.**  
 [39] *Polytrichum australe* Hook.f. & Wilson = ***Atrichopsis australis* (Hook.f. & Wilson) N.E.Bell & Hyvönen**  
 [40] ***Polytrichum commune* Hedw.**  
 [39] *Polytrichum crispulum* Hook.f. & Wilson = ***Atrichopsis crispula* (Hook.f. & Wilson) N.E.Bell & Hyvönen**  
 [40] ***Polytrichum formosum* Hedw.**  
 [40] ***Polytrichum juniperinum* Hedw.**  
 [39] *Polytrichum ligulatum* Mitt. = ***Atrichum androgynum* (Müll.Hal.) A.Jaeger**  
 [40] *Polytrichum longisetum* Brid. = ***Polytrichastrum longisetum* (Brid.) G.L.Sm.**  
 [40] *Polytrichum magellanicum* Hedw. = ***Polytrichadelphus magellanicus* (Hedw.) Mitt.**  
 [40] *Polytrichum maoriae* Müll.Hal. = ***Polytrichum juniperinum* Hedw.**  
 [40] *Polytrichum polycarpum* Colenso = ***Polytrichadelphus magellanicus* (Hedw.) Mitt.**  
 [40] *Polytrichum ruahenicum* Colenso = ***Polytrichadelphus magellanicus* (Hedw.) Mitt.**  
 [40] *Polytrichum subulatum* Brid. = ***Pogonatum subulatum* (Brid.) Brid.**  
 [39] *Polytrichum tenuirostre* Hook. = ***Atrichopsis tenuirostris* (Hook.) N.E.Bell & Hyvönen**  
 [40] *Polytrichum tongariroense* Colenso = ***Dendroligotrichum tongariroense* (Colenso) Tangney**  
 [64] ***Porella* L.**  
 [64] *Porella amoena* (Colenso) Martin = ***Porella elegantula* (Mont.) E.A.Hodgs.**  
 [64] ***Porella elegantula* (Mont.) E.A.Hodgs.**  
 [64] *Porella partita* (Hook.f. & Taylor) Trevis. = ***Porella elegantula* (Mont.) E.A.Hodgs.**  
 [64] ***Porella pulcherrima* Herzog & S.Hatt.**  
 [64] *Porella stangeri* (Lindenb. & Gottsche) Trevis. = ***Porella elegantula* (Mont.) E.A.Hodgs.**  
 [64] *Porella stangeri* var. *ramosa* (Gottsche., Lindenb. & Nees) Carrington & Pearson = ***Porella elegantula* (Mont.) E.A.Hodgs.**  
 [64] ***Porellaceae* Cavers**  
 [60] ***Porellales* Schljakov**  
 [39] ***Porothamnium* M.Fleisch.**  
 [39] ***Porothamnium baculiferum* (Dixon) Broth.**  
 [20] *Porotrichum arbuscula* (Sm.) Mitt. = ***Camptochaete arbuscula* (Sm.) Reichardt**  
 [39] *Porotrichum baculiferum* (Dixon) Ochyra = ***Porothamnium baculiferum* (Dixon) Broth.**  
 [21] *Porotrichum clandestinum* (Hook.f. & Wilson) Mitt. = ***Lembophyllum clandestinum* (Hook.f. & Wilson) Lindb.**  
 [21] *Porotrichum cochlearifolium* (Schwägr.) Mitt. = ***Weymouthia cochlearifolia* (Schwägr.) Dixon**  
 [21] *Porotrichum deflexum* (Wilson) Mitt. = ***Camptochaete deflexa* (Wilson) A.Jaeger**  
 [21] *Porotrichum divulgum* (Hook.f. & Wilson) Mitt. = ***Lembophyllum divulgum* (Hook.f. & Wilson) Lindb.**  
 [21] *Porotrichum gracile* (Hook.f. & Wilson) Mitt. = ***Fallaciella gracilis* (Hook.f. & Wilson) H.A.Crum**  
 [22] *Porotrichum oblongifolium* (Hook.f. & Wilson) Broth. = ***Pendulothecium oblongifolium* (Hook.f. & Wilson) Enroth & S.He**  
 [21] *Porotrichum ramulosum* (Mitt.) Mitt. = ***Camptochaete deflexa* (Wilson) A.Jaeger**  
 [37] *Pottia areolata* (C.Knight) R.Br.bis = ***Tortula areolata* (C.Knight) Fife**  
 [35] *Pottia ceratodonteia* Müll.Hal. = ***Geheebia ceratodonteia* (Müll.Hal.) J.E.Beever**  
 [36] *Pottia davalliana* (Sm.) C.E.O.Jensen = ***Microbryum davallianum* (Sm.) R.H.Zander**  
 [37] *Pottia drummondii* (Wilson) J.H.Willis = ***Tortula splachnoides* (Hornsch.) R.H.Zander**  
 [36] *Pottia heimii* (Hedw.) Hampe = ***Hennediella heimii* (Hedw.) R.H.Zander**  
 [37] *Pottia longifolia* R.Br.bis = ***Tortula areolata* (C.Knight) Fife**  
 [36] *Pottia macrophylla* (R.Br.bis) Sainsbury = ***Hennediella macrophylla* (R.Br.bis) Paris**  
 [36] *Pottia marginata* Beckett = ***Hennediella macrophylla* (R.Br.bis) Paris**  
 [37] *Pottia maritima* (R.Br.bis) Broth. = ***Tortula splachnoides* (Hornsch.) R.H.Zander**

- [36]*Pottia starckeana* (Hedw.) Müll.Hal. = ***Microbryum starckeanum*** (Hedw.) R.H.Zander  
 [36]*Pottia starckeana* subsp. *minutula* (Schwägr.) D.F.Chamb. = ***Microbryum davallianum*** (Sm.) R.H.Zander  
 [37]*Pottia stevensii* R.Br.bis = ***Tortula areolata*** (C.Knight) Fife  
 [37]*Pottia truncata* (Hedw.) Bruch & Schimp. = ***Tortula truncata*** (Hedw.) Mitt.  
 [36]*Pottia zealandiae* (R.Br.bis) Paris = ***Microbryum starckeanum*** (Hedw.) R.H.Zander  
 [36]*Pottia zealandioides* Dixon & Sainsbury = ***Microbryum davallianum*** (Sm.) R.H.Zander  
 [35]**Pottiaceae** Hampe  
 [34]**Pottiales** M.Fleisch.  
 [56]*Proskauera* Heinrichs & J.J.Engel = ***Dinckleria*** Trevis  
 [56]*Proskauera fruticella* (Hook.f. & Taylor) Heinrichs & J.J.Engel = ***Dinckleria fruticella*** (Hook.f. & Taylor) J.J.Engel & Heinrichs  
 [56]*Proskauera pleurata* (Hook.f. & Taylor) Heinrichs & J.J.Engel = ***Dinckleria pleurata*** (Hook.f. & Taylor) Trevis.  
 [45]**Protolophozia** (R.M.Schust.) Schljakov  
 [45]**Protolophozia androgyna** R.M.Schust. ex Vána et L.Söderstr.  
 [45]**Protolophozia autoica** (R.M.Schust.) Vána & L.Söderstr.  
 [45]**Protolophozia druceae** (Grolle & E.A.Hodgs.) Vána & L.Söderstr.  
 [45]**Protolophozia herzogiana** (E.A.Hodgs. & Grolle) Vána & L.Söderstr.  
 [45]**Protolophozia monoica** (E.A.Hodgs.) Vána & L.Söderstr.  
 [45]**Protolophozia multicuspidata** (Hook.f. & Taylor) Vána & L.Söderstr.  
 [45]**Protolophozia nivicola** (R.M.Schust.) Vána & L.Söderstr.  
 [45]**Protolophozia subalpina** (R.M.Schust.) Vána & L.Söderstr.  
 [44]*Protomarsupella* R.M.Schust. = ***Allisoniella*** E.A.Hodgs.  
 [44]*Protomarsupella scottii* R.M.Schust. = ***Allisoniella scottii*** (R.M.Schust.) R.M.Schust.  
 [31]**Pseudephemerum** (Lindb.) I.Hagen  
 [31]*Pseudephemerum axillare* (Dicks.) I.Hagen = ***Pseudephemerum nitidum*** (Hedw.) Loeske  
 [31]**Pseudephemerum nitidum** (Hedw.) Loeske  
 [34]*Pseudoblindia lewinskyae* (J.K.Bartlett & Vitt) Fedosov, M.Stech & Ignatov = ***Blindia lewinskyae*** J.K.Bartlett & Vitt  
 [34]*Pseudoblindia robusta* (Hampe) Fedosov, M. Stech & Ignatov = ***Blindia robusta*** Hampe  
 [50]**Pseudocephalozia** R.M.Schust.  
 [50]*Pseudocephalozia drucei* R.M.Schust. = ***Paracromastigum drucei*** (R.M.Schust.) R.M.Schust.  
 [50]**Pseudocephalozia lepidozoioides** R.M.Schust.  
 [50]*Pseudocephalozia macrostipa* (Steph.) R.M.Schust. = ***Paracromastigum macrostipum*** (Steph.) R.M.Schust.  
 [50]**Pseudocephalozia paludicola** R.M.Schust.  
 [36]**Pseudocrossidium** R.S.Williams  
 [36]**Pseudocrossidium crinitum** (Schultz) R.H.Zander  
 [35]*Pseudocrossidium crinitum* var. *obscurum* (Dixon) B.H.Macmill. & Fife = ***Barbula unguiculata*** Hedw.  
 [36]**Pseudocrossidium hornschurchianum** (Schultz) R.H.Zander  
 [30]*Pseudodistichium* Cardot = ***Ditrichum*** Timm ex Hampe  
 [30]*Pseudodistichium brotherusii* (R.Br.bis) Dixon = ***Ditrichum brotherusii*** (R.Br.bis) Seppelt  
 [30]*Pseudodistichium buchananii* (R.Br.bis) Dixon = ***Ditrichum buchananii*** (R.Br.bis) Broth.  
 [58]**Pseudolepicoleaceae** Fulford & J.Taylor  
 [21]**Pseudoleskea** Schimp.  
 [21]**Pseudoleskea imbricata** (Hook.f. & Wilson) Broth.  
 [21]*Pseudoleskeopsis imbricata* (Hook.f. & Wilson) Thér. = ***Pseudoleskea imbricata*** (Hook.f. & Wilson) Broth.  
 [58]**Pseudolophocolea** R.M.Schust. & J.J.Engel  
 [58]**Pseudolophocolea denticulata** R.M.Schust. & J.J.Engel  
 [42]**Pseudomarsupidium** Herzog  
 [42]**Pseudomarsupidium piliferum** (Steph.) Herzog ex Grolle  
 [19]**Pseudoscleropodium** (Limpr.) M.Fleisch.  
 [19]**Pseudoscleropodium purum** (Hedw.) M.Fleisch.  
 [22]*Pseudotaxiphyllum distichaceum* (Mitt.) Z.Iwats. = ***Longiella distichacea*** (Mitt.) J.T.Wynns  
 [21]*Pseudotaxiphyllum falcifolium* (Hook.f. & Wilson) S.He = ***Margrethypnum falcifolium*** (Hook.f. & Wilson) J.T.Wynns  
 [50]**Psiloclada** Mitt.  
 [50]**Psiloclada clandestina** Mitt.  
 [50]*Psiloclada clandestina* f. *major* R.M.Schust. = ***Psiloclada clandestina*** Mitt.  
 [51]**Psiloclada clandestina** Mitt. subsp. *clandestina*  
 [50]*Psiloclada digitata* Colenso = ***Neolepidozia tetrapila*** var. *cancellata* (Colenso) E.D.Cooper  
 [50]*Psiloclada major* (R.M.Schust.) J.J.Engel = ***Psiloclada clandestina*** Mitt.  
 [39]*Psilopilum australe* (Hook.f. & Wilson) Mitt. = ***Atrichopsis australis*** (Hook.f. & Wilson) N.E.Bell & Hyvönen  
 [39]*Psilopilum bellii* Broth. = ***Atrichopsis bellii*** (Broth.) N.E.Bell & Hyvönen  
 [39]*Psilopilum crispulum* (Hook.f. & Wilson) Mitt. = ***Atrichopsis crispula*** (Hook.f. & Wilson) N.E.Bell & Hyvönen  
 [17]*Pterigynandrum ciliatum* Hedw. = ***Catharomnion ciliatum*** (Hedw.) Hook.f. & Wilson  
 [22]**Pterobryaceae** Kindb.  
 [24]**Pterobryellaceae** W.R.Buck & Vitt  
 [17]*Pterobryon muelleri* (Hampe) Mitt. = ***Hypopterygium tamarisci*** (Sw.) Brid. ex Müll.Hal.  
 [36]**Pterygoneurum** Jur.  
 [36]*Pterygoneurum cavifolium* Jur. = ***Pterygoneurum ovatum*** (Hedw.) Dixon  
 [36]**Pterygoneurum macleianum** Warnst.  
 [36]**Pterygoneurum ovatum** (Hedw.) Dixon  
 [16]*Pterygophyllum colensoi* Broth. ex Dixon = ***Beeveria distichophylloides*** (Broth. & Dixon) Fife  
 [15]*Pterygophyllum cyclophyllum* Broth. = ***Achrophyllum dentatum*** (Hook.f. & Wilson) Vitt & Crosby  
 [15]*Pterygophyllum dentatum* (Hook.f. & Wilson) Dixon = ***Achrophyllum dentatum*** (Hook.f. & Wilson) Vitt & Crosby  
 [15]*Pterygophyllum dentatum* var. *robustum* (Hook.f. & Wilson) Dixon = ***Achrophyllum dentatum*** (Hook.f. & Wilson) Vitt & Crosby  
 [16]*Pterygophyllum distichophylloides* Broth. & Dixon = ***Beeveria distichophylloides*** (Broth. & Dixon) Fife  
 [16]*Pterygophyllum flavum* (Colenso) Paris = ***Distichophyllum pulchellum*** (Hampe) Mitt.  
 [16]*Pterygophyllum microcarpum* (Hedw.) Brid. = ***Distichophyllum microcarpum*** (Hedw.) Mitt.  
 [15]*Pterygophyllum nanocaulum* Broth. = ***Achrophyllum dentatum*** (Hook.f. & Wilson) Vitt & Crosby  
 [15]*Pterygophyllum nigellum* (Hook.f. & Wilson) Mitt. = ***Achrophyllum dentatum*** (Hook.f. & Wilson) Vitt & Crosby  
 [15]*Pterygophyllum pseudo-obscurum* Broth. = ***Achrophyllum dentatum*** (Hook.f. & Wilson) Vitt & Crosby  
 [16]*Pterygophyllum quadrifarium* (Sm.) Brid. = ***Achrophyllum quadrifarium*** (Sm.) Vitt & Crosby

- [16] *Pterygophyllum quadrifarium* f. *marginata* Sainsbury = ***Achrophyllum quadrifarium* (Sm.) Vitt & Crosby**  
 [15] *Pterygophyllum robustum* (Hook.f. & Wilson) A.Jaeger = ***Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby**  
 [58] **Ptilidiaceae H.Klinggr.**  
 [58] ***Ptilidium* Nees**  
 [58] ***Ptilidium ciliare* (L.) Hampe**  
 [58] *Ptilidium hodgsoniae* Allison = ***Ptilidium ciliare* (L.) Hampe**  
 [21] *Ptilocladus gracilis* (Hook.f. & Wilson) Lindb. = ***Fallaciella gracilis* (Hook.f. & Wilson) H.A.Crum**  
 [21] *Ptilocladus ramulosus* (Mitt.) Lindb. = ***Camptochaete deflexa* (Wilson) A.Jaeger**  
 [64] ***Ptychanthus* Nees**  
 [61] *Ptychanthus mollis* Hook.f. & Taylor = ***Acrolejeunea mollis* (Hook.f. & Taylor) Schiffn.**  
 [61] *Ptychanthus pycnocladus* Taylor = ***Acrolejeunea pycnoclada* (Taylor) Schiffn.**  
 [64] ***Ptychanthus stephensonianus* (Mitt.) Steph.**  
 [61] *Ptychocoleus mollis* (Hook.f. & Taylor) Steph. = ***Acrolejeunea mollis* (Hook.f. & Taylor) Schiffn.**  
 [64] *Ptychocoleus planiuscula* (Mitt.) Verd. = ***Spruceanthus planiuscula* (Mitt.) X.Q.Shi, R.L.Zhu & Gradst.**  
 [61] *Ptychocoleus pycnocladus* (Taylor) Steph. = ***Acrolejeunea pycnoclada* (Taylor) Schiffn.**  
 [34] **Ptychomitriaceae Schimp.**  
 [34] ***Ptychomitrium* Fűrnr.**  
 [34] *Ptychomitrium adamsonii* (Mitt.) A.Jaeger = ***Ptychomitrium australe* (Hampe) A.Jaeger**  
 [34] ***Ptychomitrium australe* (Hampe) A.Jaeger**  
 [34] *Ptychomitrium barrii* (R.Br.bis) Dixon = ***Ptychomitrium australe* (Hampe) A.Jaeger**  
 [26] **Ptychomniaceae M.Fleisch.**  
 [26] ***Ptychomniales* W.R.Buck, C.J.Cox, A.J.Shaw & Goffinet**  
 [26] ***Ptychomnion* (Hook.f. & Wilson) Mitt.**  
 [26] ***Ptychomnion aciculare* (Brid.) Mitt.**  
 [26] ***Ptychomnion densifolium* (Brid.) A.Jaeger**  
 [13] *Ptychostomum creberrimum* (Taylor) J.R.Spence & H.P.Ramsay = ***Bryum creberrimum* Taylor**  
 [13] *Ptychostomum cylindrothecium* (R.Br.bis) J.R.Spence & H.P.Ramsay = ***Bryum caespiticium* Hedw.**  
 [13] *Ptychostomum funkii* (Schwägr.) J.R.Spence = ***Bryum funkii* Schwägr.**  
 [14] *Ptychostomum pallescens* (Schwägr.) J.R.Spence = ***Bryum pallescens* Schwägr.**  
 [14] *Ptychostomum pseudotriquetrum* (Hedw.) J.R.Spence & H.P.Ramsay = ***Bryum pseudotriquetrum* (Hedw.) P.Gaertn., E. Meyer & Scherb.**  
 [15] **Pulchrinodaceae D.Quandt, N.E.Bell & M.Stech**  
 [15] ***Pulchrinodus* B.H.Allen**  
 [15] ***Pulchrinodus inflatus* (Hook.f. & Wilson) B.H.Allen**  
 [62] *Pycnolejeunea ceylanica* (Gottsche) Steph. = ***Cheilolejeunea ceylanica* (Gottsche) R.M.Schust. & Kachroo**  
 [62] *Pycnolejeunea ceylanica* (Gottsche) Schiffn. = ***Cheilolejeunea ceylanica* (Gottsche) R.M.Schust. & Kachroo**  
 [62] *Pycnolejeunea glauca* Steph. = ***Cheilolejeunea glauca* (Steph.) Bever. & Glenny**  
 [63] *Pycnolejeunea integristipula* J.B.Jack & Steph. = ***Lepidolejeunea integristipula* (J.B.Jack & Steph.) R.M.Schust.**  
 [62] *Pycnolejeunea zotovii* Herzog = ***Cheilolejeunea albovirens* (Hook.f. & Taylor) E.A.Hodgs.**  
 [20] *Pylaisia australis* Dixon & Sainsbury = ***Hypnum cupressiforme* var. *filiforme* Brid.**  
 [22] *Pylaisia homomalla* (Hampe) A.Jaeger = ***Sematophyllum homomallum* (Hampe) Broth.**  
 [22] ***Pylaisiadelphaceae* Goffinet & W.R.Buck**  
 [27] ***Pyrrhobryum* Mitt.**  
 [27] ***Pyrrhobryum bifarium* (Hook.) Manuel**  
 [27] ***Pyrrhobryum mnioides* (Hook.) Manuel**  
 [27] *Pyrrhobryum mnioides* subsp. *contortum* (Hook.f. & Wilson) Fife  
 [27] ***Pyrrhobryum paramattense* (Müll.Hal.) Manuel**  
 [33] ***Racomitrium* Brid.**  
 [34] *Racomitrium allanffei* (Bedn.-Ochyra & Ochyra) Larrain & J.Muñoz = ***Racomitrium striatipilum* Cardot**  
 [33] *Racomitrium chlorocarpum* (Mitt.) Paris = ***Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson**  
 [33] ***Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson**  
 [33] *Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson var. *crispulum* = ***Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson**  
 [33] *Racomitrium crispulum* var. *tasmanicum* (Hampe) E.Lawton = ***Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson**  
 [33] ***Racomitrium crumianum* Fife**  
 [33] ***Racomitrium curiosissimum* Bedn.-Ochyra & Ochyra**  
 [33] ***Racomitrium didymum* (Mont.) Lorentz**  
 [33] *Racomitrium elegans* (Müll.Hal.) Paris = ***Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson**  
 [33] ***Racomitrium elongatum* Frisvoll**  
 [33] *Racomitrium heterostichum* var. *tasmanicum* Hampe = ***Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson**  
 [33] ***Racomitrium lanuginosum* (Hedw.) Brid.**  
 [33] *Racomitrium lanuginosum* var. *pruinatum* Hook.f. & Wilson = ***Racomitrium pruinatum* (Hook.f. & Wilson) Müll.Hal.**  
 [33] ***Racomitrium pruinatum* (Hook.f. & Wilson) Müll.Hal.**  
 [33] ***Racomitrium ptychophyllum* (Mitt.) Mitt.**  
 [34] ***Racomitrium striatipilum* Cardot**  
 [24] **Racopilaceae Kindb.**  
 [24] ***Racopilum* P.Beauv.**  
 [24] *Racopilum convolutaceum* (Müll.Hal.) Reichardt = ***Racopilum cuspidigerum* var. *convolutaceum* (Müll.Hal.) Zanten & Dijkstra**  
 [24] ***Racopilum cuspidigerum* (Schwägr.) Ängstr.**  
 [24] *Racopilum cuspidigerum* var. *convolutaceum* (Müll.Hal.) Zanten & Dijkstra  
 [24] ***Racopilum robustum* Hook.f. & Wilson**  
 [24] ***Racopilum strumiferum* (Müll.Hal.) Mitt.**  
 [64] ***Radula* Dumort.**  
 [64] ***Radula acutiloba* Steph.**  
 [64] *Radula albipes* Colenso = ***Siphonolejeunea nudipes* (Hook.f. & Taylor) Herzog**  
 [64] ***Radula allisonii* Castle**  
 [64] ***Radula aneurismalis* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees**  
 [64] ***Radula australiana* K.Yamada**  
 [65] ***Radula colensoi* Steph. = *Radula physoloba* Mont.**

- [64]**Radula compacta** Castle  
 [65]*Radula cordiloba* Taylor = **Radula javanica** Gottsche, Lindenb. & Nees  
 [65]*Radula cordiloba* subsp. *erigens* M.A.M.Renner & Braggins = **Radula javanica** Gottsche, Lindenb. & Nees  
 [64]**Radula cuspidata** Steph.  
 [64]**Radula demissa** M.A.M.Renner  
 [64]*Radula dentata* (Mitt.) Mitt. = **Radula cuspidata** Steph.  
 [64]*Radula dentifolia* Grolle = **Radula cuspidata** Steph.  
 [64]*Radula epiphylla* Colenso = **Radula demissa** M.A.M.Renner  
 [65]*Radula erigens* (M.A.M.Renner & Braggins) M.A.M.Renner = **Radula javanica** Gottsche, Lindenb. & Nees  
 [64]**Radula grandis** Steph.  
 [65]*Radula helmsiana* Steph. = **Radula weymouthiana** Steph.  
 [65]**Radula javanica** Gottsche, Lindenb. & Nees  
 [65]*Radula knightii* Castle = **Radula plicata** Mitt.  
 [65]*Radula lepida* Castle = **Radula physoloba** Mont.  
 [65]*Radula levieri* Steph. = **Radula strangulata** Hook.f. & Taylor  
 [65]*Radula lycopodioides* Colenso = **Radula physoloba** Mont.  
 [65]**Radula marginata** Taylor ex Gottsche, Lindenb. & Nees  
 [65]**Radula multiamentula** E.A.Hodgs.  
 [59]*Radula nemorosa* (L.) Dumort. = **Scapania nemorosa** (L.) Dumort.  
 [65]**Radula novae-hollandiae** Hampe  
 [64]*Radula papulosa* Steph. = **Radula acutiloba** Steph.  
 [65]*Radula parviretis* E.A.Hodgs. = **Radula strangulata** Hook.f. & Taylor  
 [65]**Radula physoloba** Mont.  
 [65]**Radula plicata** Mitt.  
 [65]**Radula pseudoscripta** M.A.M.Renner  
 [65]**Radula ratkowskiana** K.Yamada  
 [65]**Radula sainsburiana** E.A.Hodgs. & Allison  
 [57]*Radula* sect. *Plagiochila* Dumort. = **Plagiochila** (Dumort.) Dumort.  
 [59]*Radula* sect. *Scapania* Dumort = **Scapania** (Dumort.) Dumort.  
 [65]*Radula silvosa* E.A.Hodgs. & Allison = **Radula strangulata** Hook.f. & Taylor  
 [58]*Radula spinulosa* (Dicks.) Dumort. = **Plagiochila spinulosa** (Dicks.) Dumort.  
 [65]**Radula splendida** M.A.M.Renner & N.Devos  
 [65]**Radula strangulata** Hook.f. & Taylor  
 [65]**Radula tasmanica** Steph.  
 [65]*Radula tecta* Castle = **Radula weymouthiana** Steph.  
 [65]*Radula tinctomarginata* Grolle = **Radula marginata** Taylor ex Gottsche, Lindenb. & Nees  
 [59]*Radula undulata* (L.) Dumort. = **Scapania undulata** (L.) Dumort.  
 [65]**Radula uvifera** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [65]**Radula weymouthiana** Steph.  
 [65]*Radula xanthochroma* Colenso = **Radula physoloba** Mont.  
 [64]**Radulaceae** Müll.Frib.  
 [68]**Reboulia** Raddi  
 [68]**Reboulia hemisphaerica** (L.) Raddi  
 [68]**Reboulia hemisphaerica** subsp. *australis* R.M.Schust.  
 [63]*Rectolejeunea denudata* R.M.Schust. = **Lejeunea schusteri** Grolle  
 [62]*Rectolejeunea ocellata* Herzog = **Cumulolejeunea ocellata** (Herzog) R.L.Zhu & L.Shu  
 [62]*Rectolejeunea* subgen. *Notholejeunea* R.M.Schust. = **Cumulolejeunea** R.L.Zhu & L.Shu  
 [26]*Rehubryum* F.Lara, Garilleti & Draper = **Ulota D.Mohr**  
 [26]*Rehubryum bellii* F.Lara, Garilleti & Draper = **Ulota lutea** (Mitt. in Wilson) Mitt.  
 [32]**Rhabdoweisiaceae** Limpr.  
 [15]**Rhacocarpaceae** Kindb.  
 [15]**Rhacocarpus** Lindb.  
 [15]*Rhacocarpus humboldtii* (Hook.) Lindb. = **Rhacocarpus purpurascens** (Brid.) Paris  
 [15]**Rhacocarpus purpurascens** (Brid.) Paris  
 [15]*Rhacocarpus strictipilus* (Müll.Hal.) Paris = **Rhacocarpus purpurascens** (Brid.) Paris  
 [22]**Rhaphidorrhynchium** Besch. ex M.Fleisch.  
 [22]**Rhaphidorrhynchium amoenum** (Hedw.) M.Fleisch.  
 [23]*Rhaphidorrhynchium cerviculatum* (Hook.f. & Wilson) M.Fleisch. = **Warburgiella leucocyta** (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay  
 [22]*Rhaphidorrhynchium homomallum* (Hampe) Mitt. = **Sematophyllum homomallum** (Hampe) Broth.  
 [23]*Rhaphidorrhynchium jolliffii* (Mitt.) Broth. = **Sematophyllum jolliffii** (Mitt.) Dixon  
 [23]*Rhaphidorrhynchium kirkii* (Müll.Hal. ex Beckett) Broth. = **Sematophyllum kirkii** (Müll.Hal. ex Beckett) Paris  
 [23]*Rhaphidorrhynchium leucocyta* (Müll.Hal.) Broth. = **Warburgiella leucocyta** (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay  
 [23]*Rhaphidorrhynchium tenuirostre* (Hook.) Mitt. = **Sematophyllum uncinatum** I.G.Stone & G.A.M.Scott  
 [23]*Rhaphidostegium aciculum* Broth ex Dixon = **Sematophyllum subhumile** var. *contiguum* (Mitt.) B.C.Tan, W.B.Schofield & H.P.Ramsay  
 [23]*Rhaphidostegium acutifolium* (Hook.f. & Wilson) Dixon = **Wijkia extenuata** (Brid.) H.A.Crum  
 [22]*Rhaphidostegium amoenum* (Hedw.) A.Jaeger = **Rhaphidorrhynchium amoenum** (Hedw.) M.Fleisch.  
 [23]*Rhaphidostegium contiguum* (Mitt.) Paris = **Sematophyllum subhumile** var. *contiguum* (Mitt.) B.C.Tan, W.B.Schofield & H.P.Ramsay  
 [22]*Rhaphidostegium homomallum* (Hampe) Broth. = **Sematophyllum homomallum** (Hampe) Broth.  
 [23]*Rhaphidostegium jolliffii* (Mitt.) A.Jaeger = **Sematophyllum jolliffii** (Mitt.) Dixon  
 [23]*Rhaphidostegium kirkii* (Müll.Hal. ex Beckett) Broth. = **Sematophyllum kirkii** (Müll.Hal. ex Beckett) Paris  
 [23]*Rhaphidostegium leucocyta* (Müll.Hal.) A.Jaeger = **Warburgiella leucocyta** (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay  
 [43]*Rhizocaulia* E.A.Hodgs. = **Isotachis** Mitt.  
 [43]*Rhizocaulia westlandica* E.A.Hodgs. = **Isotachis westlandica** (E.A.Hodgs.) R.M.Schust.  
 [27]**Rhizogoniaceae** Broth.  
 [27]**Rhizogoniales** Goffinet & W.R.Buck  
 [27]**Rhizogonium** Brid.

- [27]*Rhizogonium aristatum* Hampe = *Rhizogonium pennatum* Hook.f. & Wilson  
 [27]*Rhizogonium bifarium* (Hook.) Schimp. = *Pyrrhobryum bifarium* (Hook.) Manuel  
 [27]***Rhizogonium distichum* (Sw.) Brid.**  
 [27]*Rhizogonium helmsii* Müll.Hal. = *Cryptopodium bartramioides* (Hook.) Brid.  
 [27]*Rhizogonium hookeri* (Müll.Hal.) Mitt. = *Pyrrhobryum mnioides* subsp. *contortum* (Hook.f. & Wilson) Fife  
 [27]*Rhizogonium mnioides* (Hook.) Hook.f. & Wilson = *Pyrrhobryum mnioides* (Hook.) Manuel  
 [27]*Rhizogonium mnioides* var. *contortum* Hook.f. & Wilson = *Pyrrhobryum mnioides* subsp. *contortum* (Hook.f. & Wilson) Fife  
 [27]*Rhizogonium mossmanianum* (Müll.Hal.) A.Jaeger = *Pyrrhobryum mnioides* subsp. *contortum* (Hook.f. & Wilson) Fife  
 [27]***Rhizogonium novae-hollandiae* (Brid.) Brid.**  
 [27]*Rhizogonium paramattense* (Müll.Hal.) Reichardt = *Pyrrhobryum paramattense* (Müll.Hal.) Manuel  
 [27]***Rhizogonium pennatum* Hook.f. & Wilson**  
 [27]*Rhizogonium pennatum* var. *aristatum* (Hampe) Dixon = *Rhizogonium pennatum* Hook.f. & Wilson  
 [27]*Rhizogonium sinuatum* Müll.Hal. = *Rhizogonium pennatum* Hook.f. & Wilson  
 [14]*Rhodobryum subtomentosum* Hampe = *Rosulabryum subtomentosum* (Hampe) J.R.Spence  
 []*Rhopalanthus* Lindb. = ***Haplomitriaceae* Dědeček**  
 [19]*Rhynchostegiella cucullata* (Mitt.) Paris = *Scorpiurium cucullatum* (Mitt.) Hedenäs  
 [18]*Rhynchostegiella muriculata* (Hook.f. & Wilson) Broth. = *Hedenaesia muriculata* (Hook.f. & Wilson) Huttunen & Ignatov  
 [18]*Rhynchostegiella novae-zealandiae* Dixon = *Hedenaesia muriculata* (Hook.f. & Wilson) Huttunen & Ignatov  
 [19]***Rhynchostegium* Schimp.**  
 [19]*Rhynchostegium cucullatum* (Mitt.) Mitt. = *Scorpiurium cucullatum* (Mitt.) Hedenäs  
 [19]***Rhynchostegium cylindritheca* Dixon**  
 [19]***Rhynchostegium laxatum* (Mitt.) Paris**  
 [18]*Rhynchostegium muriculatum* (Hook.f. & Wilson) Reichardt = *Hedenaesia muriculata* (Hook.f. & Wilson) Huttunen & Ignatov  
 [19]*Rhynchostegium peracuminatum* Dixon & Sainsbury = *Rhynchostegium laxatum* (Mitt.) Paris  
 [19]***Rhynchostegium tenuifolium* (Hedw.) Reichardt**  
 [20]***Rhytidiadelphus* (Limpr.) Warnst.**  
 [20]***Rhytidiadelphus squarrosus* (Hedw.) Warnst.**  
 [20]***Rhytidiadelphus triquetrus* (Hedw.) Warnst.**  
 [65]***Riccardia* Gray**  
 [65]***Riccardia aequicellularis* (Steph.) Hewson**  
 [65]***Riccardia aequitexta* (Steph.) E.A.Br.**  
 [65]***Riccardia alba* (Colenso) E.A.Br.**  
 [65]***Riccardia alpicornis* (Hook.f. & Taylor) Trevis.**  
 [65]*Riccardia alterniloba* (Hook.f. & Taylor) Trevis. = *Lobatiriccardia alterniloba* (Hook.f. & Taylor) Furuki  
 [65]***Riccardia asperulata* R.M.Schust.**  
 [66]*Riccardia australis* (Hook.f. & Lév.) E.A.Br. = *Riccardia filicina* (Colenso) E.A.Hodgs.  
 [65]***Riccardia bipinnatifida* (Colenso) Hewson**  
 [65]*Riccardia bistrata* Pearson = *Riccardia bipinnatifida* (Colenso) Hewson  
 [65]***Riccardia breviala* E.A.Br.**  
 [65]***Riccardia browniae* A.Hagborg & L.Söderstr.**  
 [65]***Riccardia cochleata* (Hook.f. & Taylor) Kuntze**  
 [66]***Riccardia colensoi* (Steph.) W.Martin**  
 [66]***Riccardia crassa* (Schwägr.) C.Massal.**  
 [65]*Riccardia crispa* (Colenso) E.A.Hodgs. = *Riccardia alba* (Colenso) E.A.Br.  
 [65]*Riccardia effusa* (Steph.) E.A.Hodgs. = *Riccardia aequitexta* (Steph.) E.A.Br.  
 [66]***Riccardia eriocaula* (Hook.) C.Massal.**  
 [66]***Riccardia filicina* (Colenso) E.A.Hodgs.**  
 [66]***Riccardia furtiva* E.A.Br. & Braggins**  
 [66]***Riccardia intercellula* E.A.Br.**  
 [65]*Riccardia lobata* Schiffn. = *Lobatiriccardia coronopus* (De Not. ex Steph.) Furuki  
 [66]***Riccardia lobulata* (Colenso) E.A.Hodgs.**  
 [66]***Riccardia marginata* (Colenso) Pearson**  
 [66]*Riccardia minima* Carrington & Pearson = *Riccardia lobulata* (Colenso) E.A.Hodgs.  
 [66]***Riccardia multicorpora* E.A.Br.**  
 [66]*Riccardia muscoides* (Colenso) E.A.Hodgs. = *Riccardia marginata* (Colenso) Pearson  
 [66]***Riccardia nitida* (Colenso) E.A.Hodgs.**  
 [66]***Riccardia papulosa* (Steph.) E.A.Br.**  
 [66]***Riccardia pennata* E.A.Br.**  
 [66]*Riccardia perpusilla* (Colenso) E.A.Hodgs. = *Riccardia lobulata* (Colenso) E.A.Hodgs.  
 [66]***Riccardia perspicua* E.A.Br.**  
 [65]*Riccardia pinguis* (L.) Gray = *Aneura pinguis* (L.) Dumort.  
 [66]*Riccardia pseudodendroceros* R.M.Schust. = *Riccardia pseudodendroceros* R.M.Schust. ex M.A.M.Renner  
 [66]***Riccardia pseudodendroceros* R.M.Schust. ex M.A.M.Renner**  
 [65]*Riccardia pusilla* (Steph.) E.A.Br. = *Riccardia browniae* A.Hagborg & L.Söderstr.  
 [66]*Riccardia stolonifera* (Steph.) E.A.Hodgs. = *Riccardia crassa* (Schwägr.) C.Massal.  
 [65]*Riccardia* subgen. *Lobatiriccardia* Mizut. & S.Hatt. = *Lobatiriccardia* (Mizut. & S.Hatt.) Furuki  
 [66]***Riccardia umida* E.A.Br.**  
 [65]*Riccardia vitiensis* (Steph.) E.O.Campb. = *Riccardia alba* (Colenso) E.A.Br.  
 [68]***Riccia* L.**  
 [68]***Riccia bifurca* Hoffm.**  
 [68]***Riccia bullosa* Link**  
 [68]*Riccia bullosa* var. *vesiculosa* Carrington & Pearson = *Riccia sorocarpa* Bisch.  
 [68]***Riccia cavernosa* Hoffm.**  
 [68]***Riccia ciliata* Hoffm.**  
 [65]*Riccia cochleata* Hook.f. & Taylor = *Riccardia cochleata* (Hook.f. & Taylor) Kuntze  
 [68]***Riccia crozalsii* Levier**  
 [68]***Riccia crystallina* L.**  
 [68]***Riccia fluitans* L.**  
 [68]***Riccia glauca* L.**

- [68] *Riccia multifida* (Steph.) F.M.Bailey  
 [68] *Riccia natans* L. = *Ricciocarpos natans* (L.) Corda  
 [68] *Riccia nigrella* DC.  
 [68] *Riccia rorida* Na-Thalang  
 [68] *Riccia sorocarpa* Bisch.  
 [68] *Riccia spongiosa* Na-Thalang  
 [68] *Riccia vesiculosa* (Carrington & Pearson) Steph. = *Riccia sorocarpa* Bisch.  
 [68] **Ricciaceae** Rchb.  
 [68] *Ricciella* A.Braun = *Riccia* L.  
 [68] *Ricciella multifida* Steph. = *Riccia multifida* (Steph.) F.M.Bailey  
 [68] *Ricciocarpos* Corda  
 [68] *Ricciocarpos natans* (L.) Corda  
 [42] *Roivainenia* Perss. = *Syzygiella* Spruce  
 [14] *Rosulabryum* J.R.Spence  
 [14] *Rosulabryum billardierei* (Schwägr.) J.R.Spence  
 [14] *Rosulabryum campylotheceum* (Taylor) J.R.Spence  
 [14] *Rosulabryum capillare* (Hedw.) J.R.Spence  
 [14] *Rosulabryum microrhodon* (Müll.Hal.) J.R.Spence  
 [14] *Rosulabryum perlimbatum* J.R.Spence & H.P.Ramsay = *Rosulabryum perlimbatum* (Cardot) Ochyra  
 [14] *Rosulabryum perlimbatum* (Cardot) Ochyra  
 [14] *Rosulabryum rubens* (Mitt.) J.R.Spence = *Bryum rubens* Mitt.  
 [14] *Rosulabryum subtomentosum* (Hampe) J.R.Spence  
 [42] *Saccogyna australis* Mitt. = *Saccogynidium australe* (Mitt.) Grolle  
 [54] *Saccogyna trilobata* Steph. = *Heteroscyphus knightii* (Steph.) Grolle  
 [42] *Saccogynidium* Grolle  
 [42] *Saccogynidium australe* (Mitt.) Grolle  
 [42] *Saccogynidium decurvum* (Mitt.) Grolle  
 [31] *Saelania* Lindb.  
 [31] *Saelania glaucescens* (Hedw.) Bom. & Broth.  
 [32] *Sainsburia novae-zealandiae* Dixon = *Fissidens taylorii* var. *sainsburyanus* J.E.Beever  
 [18] *Sanionia* Loeske  
 [18] *Sanionia uncinata* (Hedw.) Loeske  
 [46] *Sarcocyphos* Corda = *Marsupella* Dumort.  
 [56] *Sarcocyphos perigonalis* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Andrewsianthus perigonalis* (Hook.f. & Taylor) R.M.Schust.  
 [46] *Sarcocyphos sparsifolius* Lindb. = *Marsupella sparsifolia* (Lindb.) Dumort.  
 [46] *Sarcocyphos sprucei* Limpr. = *Marsupella sprucei* (Limpr.) Bernet  
 [18] *Sarmentypnum sarmentosum* (Wahlenb.) Tuom. & T.J.Kop. = *Warnstorfia sarmentosa* (Wahlenb.) Hedenäs  
 [17] *Sauloma* (Hook.f. & Wilson) Mitt.  
 [17] *Sauloma macrospora* Sainsbury = *Sauloma tenella* (Hook.f. & Wilson) Mitt.  
 [17] *Sauloma tenella* (Hook.f. & Wilson) Mitt.  
 [17] **Saulomataceae** W.R.Buck, C.J.Cox, A.J.Shaw & Goffinet  
 [40] *Scalia* Spruce = *Haplomitrium* Nees  
 [40] *Scalius* Gray = *Haplomitrium* Nees  
 [59] *Scapania* (Dumort.) Dumort.  
 [56] *Scapania exsecta* (Schmidel ex Schrad.) Austin = *Tritomaria exsecta* (Schmidel ex Schrad.) Loeske  
 [59] *Scapania nemorosa* (L.) Dumort.  
 [47] *Scapania surculosa* Nees = *Acrobolbus surculosus* (Nees) Trevis.  
 [59] *Scapania undulata* (L.) Dumort.  
 [43] *Scapania vertebralis* Taylor ex Gottsche, Lindenb. & Nees = *Blepharidophyllum vertebrale* (Taylor ex Gottsche, Lindenb. & Nees) Ångstr. ex C.Massal.  
 [58] **Scapaniaceae** Mig.  
 [46] *Schisma alpinum* Steph. = *Herbertus oldfieldianus* (Steph.) Rodway  
 [46] *Schisma oldfieldianum* Steph. = *Herbertus oldfieldianus* (Steph.) Rodway  
 [33] *Schistidium* Brid. = *Grimmia* Hedw.  
 [34] *Schistidium* Bruch & Schimp.  
 [34] *Schistidium apocarpum* (Hedw.) Bruch & Schimp.  
 [34] *Schistidium aquaticum* Ochyra = *Schistidium rivulare* var. *subflexifolium* (Müll.Hal.) Fife  
 [31] *Schistidium pulchellum* Hook.f. & Wilson = *Eccremidium pulchellum* (Hook.f. & Wilson) Müll.Hal.  
 [34] *Schistidium rivulare* (Brid.) Podp.  
 [34] *Schistidium rivulare* (Brid.) Podp. var. *rivulare*  
 [34] *Schistidium rivulare* var. *subflexifolium* (Müll.Hal.) Fife  
 [34] *Schistidium subflexifolium* (Müll.Hal.) Ochyra = *Schistidium rivulare* var. *subflexifolium* (Müll.Hal.) Fife  
 [59] *Schistochila* Dumort.  
 [59] *Schistochila altissima* E.A.Hodgs. = *Pachyschistochila altissima* (E.A.Hodgs.) R.M.Schust. & J.J.Engel  
 [59] *Schistochila appendiculata* (Hook.) Dumort. ex Trevis.  
 [59] *Schistochila balfouriana* (Hook.f. & Taylor) Steph.  
 [59] *Schistochila berggrenii* (J.J.Engel & R.M.Schust.) Xiao L.He & Glenny = *Pachyschistochila berggrenii* J.J.Engel & R.M.Schust.  
 [59] *Schistochila childi* (R.M.Schust. & J.J.Engel) Xiao L.He & Glenny = *Pachyschistochila childi* R.M.Schust. & J.J.Engel  
 [59] *Schistochila chlorophylla* (Colenso) J.J.Engel & R.M.Schust.  
 [59] *Schistochila ciliata* (Mitt.) Steph.  
 [59] *Schistochila colensoana* Steph. = *Pachyschistochila colensoana* (Steph.) R.M.Schust. & J.J.Engel  
 [59] *Schistochila conchophylla* E.A.Hodgs. & Allison = *Gottschea conchophylla* (E.A.Hodgs. & Allison) Grolle & Zijlstra  
 [59] *Schistochila glaucescens* (Hook.) A.Evans  
 [59] *Schistochila kirkiana* Steph.  
 [59] *Schistochila latiloba* (R.M.Schust. & J.J.Engel) Xiao L.He & Glenny = *Pachyschistochila latiloba* R.M.Schust. & J.J.Engel  
 [59] *Schistochila lehmanniana* (Lehm. & Lindenb.) Carrington & Pearson  
 [59] *Schistochila lehmanniana* var. *compacta* E.A.Hodgs. = *Schistochila lehmanniana* (Lehm. & Lindenb.) Carrington & Pearson  
 [60] *Schistochila monticola* R.M.Schust.

- [60] *Schistochila muricata* E.A.Hodgs. & Allison  
 [60] *Schistochila nitidissima* R.M.Schust.  
 [59] *Schistochila nivicola* (R.M.Schust. & J.J.Engel) Xiao L.He & Glenny = *Pachyschistochila nivicola* R.M.Schust. & J.J.Engel  
 [60] *Schistochila nobilis* (Hook.) Trevis.  
 [59] *Schistochila papillifera* R.M.Schust. = *Pachyschistochila papillifera* (R.M.Schust.) R.M.Schust. & J.J.Engel  
 [59] *Schistochila parvistipula* Rodway = *Pachyschistochila parvistipula* (Rodway) R.M.Schust. & J.J.Engel  
 [60] *Schistochila pellucida* R.M.Schust. & J.J.Engel  
 [59] *Schistochila pinnatifolia* (Hook.) Trevis = *Gottschea pinnatifolia* (Hook.) Nees  
 [60] *Schistochila pluriciliata* R.M.Schust. & J.J.Engel  
 [60] *Schistochila pseudociliata* R.M.Schust.  
 [59] *Schistochila pseudokirkiana* R.M.Schust. = *Pachyschistochila colensoana* (Steph.) R.M.Schust. & J.J.Engel  
 [59] *Schistochila pusilla* E.A.Hodgs. = *Pachyschistochila papillifera* (R.M.Schust.) R.M.Schust. & J.J.Engel  
 [60] *Schistochila repleta* (Hook.f. & Taylor) Steph.  
 [59] *Schistochila ruahinensis* E.A.Hodgs. = *Pachyschistochila papillifera* (R.M.Schust.) R.M.Schust. & J.J.Engel  
 [59] *Schistochila* subgen. *Pachyschistochila* R.M.Schust. = *Pachyschistochila* (R.M.Schust.) R.M.Schust. & J.J.Engel  
 [59] *Schistochila subhyalina* R.M.Schust. = *Pachyschistochila subhyalina* (R.M.Schust.) R.M.Schust. & J.J.Engel  
 [59] *Schistochila subhyalina* var. *grandidentata* (R.M.Schust. & J.J.Engel) Xiao L.He & Glenny = *Pachyschistochila subhyalina* var. *grandidentata* J.J.Engel & R.M.Schust.  
 [59] *Schistochila succulenta* (R.M.Schust. & J.J.Engel) Xiao L.He & Glenny = *Pachyschistochila succulenta* J.J.Engel & R.M.Schust.  
 [59] *Schistochila trispiralis* R.M.Schust. = *Pachyschistochila trispiralis* (R.M.Schust.) R.M.Schust. & J.J.Engel  
 [59] *Schistochila unguicularis* (Hook.f. & Taylor) Steph. = *Schistochila balfouriana* (Hook.f. & Taylor) Steph.  
 [59] *Schistochila virescens* R.M.Schust. = *Pachyschistochila virescens* (R.M.Schust.) R.M.Schust. & J.J.Engel  
 [59] *Schistochilaceae* H.Buch  
 [43] *Schizophyllopsis* Vána & L.Söderstr.  
 [43] *Schizophyllopsis papillosa* (J.J.Engel & Braggins) Vána & L.Söderstr.  
 [43] *Schizophyllum* (R.M.Schust.) Vána & L.Söderstr. = *Schizophyllopsis* Vána & L.Söderstr.  
 [43] *Schizophyllum papillosum* (J.J.Engel & Braggins) Vána & L.Söderstr. = *Schizophyllopsis papillosa* (J.J.Engel & Braggins) Vána & L.Söderstr.  
 [14] *Schizymerium* Harv. = *Mielichhoferia* Nees & Hornsch.  
 [14] *Schizymerium bryoides* Harv. = *Mielichhoferia bryoides* (Harv.) Wijk & Margad.  
 [25] *Schlotheimia* Brid.  
 [25] *Schlotheimia campbelliana* Müll.Hal.  
 [25] *Schlotheimia knightii* Müll.Hal.  
 [61] *Schusterella australis* (R.M.Schust.) S.Hatt., Sharp & Mizut. = *Frullania rostrata* (Hook.f. & Taylor) Hook.f. & Taylor  
 [61] *Schusterella rostrata* (R.M.Schust.) S.Hatt., Sharp & Mizut. = *Frullania hodgsoniae* von Konrat, Braggins, Hentschel & Heinrichs  
 [24] *Sciadocladus* Lindb. ex Kindb.  
 [24] *Sciadocladus kerrii* (Mitt.) Broth.  
 [24] *Sciadocladus menziesii* (Hook.) Broth.  
 [17] *Sciaromium bellii* Broth. = *Cratoneuropsis relaxa* (Hook.f. & Wilson) M.Fleisch.  
 [19] *Sciuro-hypnum* (Hampe) Hampe  
 [19] *Sciuro-hypnum plumosum* (Hedw.) Ignatov & Huttunen  
 [30] *Sclerodontium* Schwägr.  
 [30] *Sclerodontium pallidum* (Hook.) Schwägr.  
 [30] *Sclerodontium pallidum* (Hook.) Schwägr. subsp. *pallidum*  
 [19] *Scleropodium* Schimp.  
 [19] *Scleropodium australe* Hedenäs = *Scleropodium touretii* (Brid.) L.F.Koch  
 [19] *Scleropodium illecebrum* Schimp. = *Scleropodium touretii* (Brid.) L.F.Koch  
 [19] *Scleropodium purum* (Hedw.) Limpr. = *Pseudoscleropodium purum* (Hedw.) M.Fleisch.  
 [19] *Scleropodium* sect. *Pseudoscleropodium* Limpr. = *Pseudoscleropodium* (Limpr.) M.Fleisch.  
 [19] *Scleropodium touretii* (Brid.) L.F.Koch  
 [18] *Scorpidium* (Schimp.) Limpr.  
 [18] *Scorpidium cossonii* (Schimp.) Hedenäs  
 [19] *Scorpiurium* Schimp.  
 [19] *Scorpiurium cucullatum* (Mitt.) Hedenäs  
 [34] *Seligeria* Bruch & Schimp.  
 [34] *Seligeria cardotii* R.Br.bis  
 [34] *Seligeria diminuta* (R.Br.bis) Dixon = *Blindiadelphus diminutus* (R.Br.bis) Fedosov & Ignatov  
 [34] *Seligeria* subgen. *Blindiadelphus* Lindb. = *Blindiadelphus* (Lindb.) Fedosov & Ignatov  
 [34] *Seligeriaceae* Schimp.  
 [22] *Sematophyllaceae* Broth.  
 [22] *Sematophyllum* Mitt.  
 [23] *Sematophyllum aciculum* (Broth. ex Dixon) Dixon = *Sematophyllum subhumile* var. *contiguum* (Mitt.) B.C.Tan, W.B.Schofield & H.P.Ramsay  
 [22] *Sematophyllum amoenum* (Hedw.) Mitt. = *Rhaphidorrhynchium amoenum* (Hedw.) M.Fleisch.  
 [23] *Sematophyllum contiguum* (Mitt.) Mitt. = *Sematophyllum subhumile* var. *contiguum* (Mitt.) B.C.Tan, W.B.Schofield & H.P.Ramsay  
 [22] *Sematophyllum fiordensis* Fife  
 [22] *Sematophyllum homomallum* (Hampe) Broth.  
 [23] *Sematophyllum jolliffii* (Mitt.) Dixon  
 [23] *Sematophyllum kirkii* (Müll.Hal. ex Beckett) Paris  
 [23] *Sematophyllum leucocyta* (Müll.Hal.) Sainsbury = *Warburgiella leucocyta* (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay  
 [23] *Sematophyllum macrosporium* Dixon & Sainsbury = *Warburgiella leucocyta* (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay  
 [23] *Sematophyllum subhumile* (Müll.Hal.) M.Fleisch.  
 [23] *Sematophyllum subhumile* var. *contiguum* (Mitt.) B.C.Tan, W.B.Schofield & H.P.Ramsay  
 [23] *Sematophyllum tenuirostre* (Hook.) Dixon = *Sematophyllum uncinatum* I.G.Stone & G.A.M.Scott  
 [23] *Sematophyllum uncinatum* I.G.Stone & G.A.M.Scott  
 [46] *Sendtnera attenuata* Mitt. = *Lepicolea attenuata* (Mitt.) Steph.  
 [46] *Sendtnera quadrifida* Colenso = *Lepicolea attenuata* (Mitt.) Steph.



- [46] *Sendtnera scolopendra* (Hook.) Nees = *Lepicolea scolopendra* (Hook.) Trevis.  
 [49] *Sendtnera spinosissima* Hook.f. & Taylor = *Lepidozia spinosissima* (Hook.f. & Taylor) Mitt.  
 [67] **Seppeltia Grolle**  
 [67] *Seppeltia succuba* Grolle  
 [64] *Siphonolejeunea* Herzog  
 [64] *Siphonolejeunea bidentata* (B.M.Thiers) M.A.M.Renner  
 [64] *Siphonolejeunea carcharias* (M.A.M.Renner) M.A.M.Renner  
 [64] *Siphonolejeunea conchophylla* (Grolle) M.A.M.Renner  
 [64] *Siphonolejeunea fragilis* (R.M.Schust.) M.A.M.Renner  
 [64] *Siphonolejeunea hamata* (Grolle) M.A.M.Renner  
 [64] *Siphonolejeunea hispida* (R.M.Schust.) M.A.M.Renner  
 [64] *Siphonolejeunea nudipes* (Hook.f. & Taylor) Herzog  
 [64] *Siphonolejeunea nudipes* var. *magnicarinata* E.A.Hodgs.  
 [64] *Siphonolejeunea nudipes* (Hook.f. & Taylor) Herzog var. *nudipes*  
 [64] *Siphonolejeunea olgae* R.M.Schust.  
 [64] *Siphonolejeunea papillosa* (Glenny) M.A.M.Renner  
 [64] *Siphonolejeunea raharahanehemiae* de Lange & M.A.M.Renner  
 [64] *Siphonolejeunea secunda* (M.A.M.Renner) M.A.M.Renner  
 [60] **Solenostoma Mitt.**  
 [60] *Solenostoma brevissima* Pearson = *Solenostoma inundatum* (Hook.f. & Taylor) Mitt. ex Steph.  
 [60] *Solenostoma contexta* Steph. = *Solenostoma orbiculatum* (Colenso) R.M.Schust.  
 [60] *Solenostoma cryptogynum* J.J.Engel  
 [60] *Solenostoma cryptogynum* R.M.Schust. = *Solenostoma cryptogynum* J.J.Engel  
 [60] *Solenostoma hodgsoniae* (Grolle) J.J.Engel  
 [60] *Solenostoma inundatum* (Hook.f. & Taylor) Mitt. ex Steph.  
 [60] *Solenostoma novazelandiae* R.M.Schust.  
 [60] *Solenostoma orbiculatum* (Colenso) R.M.Schust.  
 [60] *Solenostoma patellata* (Berggr.) Steph. = *Solenostoma inundatum* (Hook.f. & Taylor) Mitt. ex Steph.  
 [60] *Solenostoma rufiflorum* (Colenso) J.J.Engel  
 [60] *Solenostoma totipapillosum* (E.A.Hodgs.) R.M.Schust.  
 [60] *Solenostomataceae* Stotler & Crand.-Stotl.  
 [40] **Sphagnaceae Dumort.**  
 [40] **Sphagnales Limpr.**  
 [40] **Sphagnopsida Ochyra**  
 [40] **Sphagnum L.**  
 [40] *Sphagnum antarcticum* Mitt. = *Sphagnum australe* Mitt.  
 [40] *Sphagnum australe* Mitt.  
 [40] *Sphagnum comosum* Müll.Hal. = *Sphagnum novo-zelandicum* Mitt.  
 [40] *Sphagnum compactum* DC.  
 [40] *Sphagnum compactum* var. *ovatum* Hook.f. & Wilson = *Sphagnum australe* Mitt.  
 [40] *Sphagnum cristatum* Hampe  
 [40] *Sphagnum elegans* Müll.Hal. = *Sphagnum falcatum* Besch.  
 [40] *Sphagnum erosum* Warnst. = *Sphagnum australe* Mitt.  
 [40] *Sphagnum falcatum* Besch.  
 [40] *Sphagnum irritans* Warnst. = *Sphagnum falcatum* Besch.  
 [32] *Sphagnum javense* Brid. = *Leucobryum javense* (Brid.) Mitt.  
 [40] *Sphagnum leionotum* Müll.Hal. = *Sphagnum cristatum* Hampe  
 [40] *Sphagnum novo-zelandicum* Mitt.  
 [40] *Sphagnum perichaetiale* Hampe  
 [40] *Sphagnum pseudorufescens* Warnst. = *Sphagnum novo-zelandicum* Mitt.  
 [40] *Sphagnum setchellii* Warnst. = *Sphagnum falcatum* Besch.  
 [40] *Sphagnum simplex* Fife  
 [40] *Sphagnum squarrosus* Crome  
 [40] *Sphagnum subnitens* Russow & Warnst.  
 [56] *Sphenolobus exsecta* (Schmidel ex Schrad.) Steph. = *Tritomaria exsecta* (Schmidel ex Schrad.) Loeske  
 [44] *Sphenolobus nigrus* Rodway = *Allisoniella nigra* (Rodway) R.M.Schust.  
 [41] *Sphenolobus ochrophyllus* Steph. = *Acrobolbus ochrophyllus* (Hook.f. & Taylor) R.M.Schust.  
 [27] **Splachnaceae Grev. & Arn.**  
 [27] **Splachnales Ochyra**  
 [27] *Splachnum callophyllum* (Müll.Hal.) Hook.f. & Wilson = *Tayloria callophylla* (Müll.Hal.) Mitt.  
 [28] *Splachnum octoblepharum* Hook. = *Tayloria octoblepharum* (Hook.) Mitt.  
 [28] *Splachnum octoblepharum* var. *major* Hook.f. & Wilson = *Tayloria octoblepharum* (Hook.) Mitt.  
 [28] *Splachnum octoblepharum* var. *pyriforme* Hook.f. & Wilson = *Tayloria octoblepharum* (Hook.) Mitt.  
 [28] *Splachnum plagiopus* Mont. = *Tayloria octoblepharum* (Hook.) Mitt.  
 [28] *Splachnum purpurascens* Hook.f. & Wilson = *Tayloria purpurascens* (Hook.f. & Wilson) Broth.  
 [28] *Splachnum purpurascens* var. *minor* Hook.f. & Wilson = *Tayloria purpurascens* (Hook.f. & Wilson) Broth.  
 [31] *Sporledera minutissima* (Dixon & Sainsbury) Sainsbury = *Eccremidium minutum* (Mitt.) I.G.Stone & G.A.M.Scott  
 [30] *Sprucea perichaetialis* (Hook.) Hook.f. & Wilson = *Holomitrium perichaetiale* (Hook.) Brid.  
 [64] *Spruceanthus* Verd.  
 [64] *Spruceanthus olivaceus* (Hook.f. & Taylor) X.Q.Shi, R.L.Zhu & Gradst.  
 [64] *Spruceanthus planiuscula* (Mitt.) X.Q.Shi, R.L.Zhu & Gradst.  
 [40] *Stereomitrium* E.O.Campb. = *Haplomitrium* Nees  
 [40] *Stereomitrium minutum* E.O.Campb. = *Haplomitrium minutum* (E.O.Campb.) J.J.Engel & R.M.Schust.  
 [63] *Stenolejeunea acuminata* R.M.Schust. = *Lejeunea apiculata* Sande Lac  
 [20] *Stereodon angustatus* Mitt. = *Camptochaete angustata* (Mitt.) Reichardt  
 [20] *Stereodon arbuscula* (Sm.) Mitt. = *Camptochaete arbuscula* (Sm.) Reichardt  
 [20] *Stereodon chrysogaster* (Müll.Hal.) Mitt. = *Hypnum chrysogaster* Müll.Hal.  
 [21] *Stereodon cochlearifolius* (Schwägr.) Mitt. = *Weymouthia cochlearifolia* (Schwägr.) Dixon  
 [23] *Stereodon contiguus* Mitt. = *Sematophyllum subhumile* var. *contiguum* (Mitt.) B.C.Tan, W.B.Schofield & H.P.Ramsay

- [21] *Stereodon deflexus* (Wilson) Mitt. = ***Camptochaete deflexa*** (Wilson) A.Jaeger  
 [22] *Stereodon distichaceus* Mitt. = ***Longiella distichacea*** (Mitt.) J.T.Wynns  
 [21] *Stereodon gracilis* (Hook.f. & Wilson) Mitt. = ***Fallaciella gracilis*** (Hook.f. & Wilson) H.A.Crum  
 [23] *Stereodon jolliffii* Mitt. = ***Sematophyllum jolliffii*** (Mitt.) Dixon  
 [21] *Stereodon maculosis* Dixon = ***Camptochaete pulvinata*** (Hook.f. & Wilson) A.Jaeger  
 [21] *Stereodon mollis* (Hedw.) Mitt. = ***Weymouthia mollis*** (Hedw.) Broth.  
 [17] *Stereodon richardsonii* Mitt. = ***Calliergon richardsonii*** (Mitt.) Kindb. ex G.Roth  
 [28] *Stirtonia mackayi* R.Br.bis = ***Trematodon mackayi*** (R.Br.bis) Broth.  
 [18] *Stokesiella praelonga* (Hedw.) H.Rob. = ***Eurhynchium praelongum*** (Hedw.) Schimp.  
 [55] ***Stolonivector*** J.J.Engel  
 [55] ***Stolonivector clasmatocoleoides*** J.J.Engel  
 [55] ***Stolonivector echioides*** Frogley & Glenny  
 [56] ***Stolonivector fiordlandiae*** (E.A.Hodgs.) J.J.Engel  
 [56] ***Stolonivector fiordlandiae*** (E.A.Hodgs.) J.J.Engel var. *fiordlandiae*  
 [56] ***Stolonivector fiordlandiae*** var. *nodulosus* J.J.Engel  
 [56] ***Stolonivector obtusilobus*** J.J.Engel  
 [56] ***Stolonivector waipouensis*** J.J.Engel  
 [53] *Stolonophora* J.J.Engel & R.M.Schust. = ***Hepatostolonophora*** J.J.Engel & R.M.Schust.  
 [53] *Stolonophora perssonii* (R.M.Schust.) J.J.Engel & R.M.Schust. = ***Hepatostolonophora rotata*** var. *perssonii* (R.M.Schust.) J.J.Engel  
 [18] ***Straminergon*** Hedenäs  
 [18] ***Straminergon stramineum*** (Brid.) Hedenäs  
 [36] ***Streblotrichum*** P.Beauv.  
 [36] ***Streblotrichum convolutum*** (Hedw.) P.Beauv.  
 [61] *Strepsilejeunea* (Spruce) Schiffn. = ***Cheilelejeunea*** (Spruce) Steph.  
 [62] *Strepsilejeunea campbellensis* Steph. = ***Cheilelejeunea campbellensis*** (Steph.) R.M.Schust.  
 [62] *Strepsilejeunea curnowii* Steph. = ***Cheilelejeunea hamlinii*** Grolle  
 [62] *Strepsilejeunea tereticalyx* Herzog = ***Cheilelejeunea comitans*** (Hook.f. & Taylor) R.M.Schust.  
 [35] *Streptopogon hookeri* R.Br.bis = ***Calyptopogon mnioides*** (Schwägr.) Broth.  
 [35] *Streptopogon* sect. *Calyptopogon* Mitt. = ***Calyptopogon*** (Mitt.) Broth.  
 [30] *Symblepharis perichaetialis* (Brid.) Hook.f. & Wilson = ***Holomitrium perichaetiale*** (Hook.) Brid.  
 [32] *Symblepharis pumila* Mitt. = ***Arctoa pumila*** (Mitt.) Fedosov, Jan Kučera & M.Stech  
 [67] ***Symphyogyna*** Nees & Mont.  
 [67] *Symphyogyna connivens* Colenso = ***Jensenia connivens*** (Colenso) Grolle  
 [67] ***Symphyogyna hymenophyllum*** (Hook.) Mont. & Nees  
 [67] ***Symphyogyna prolifera*** Colenso  
 [67] *Symphyogyna pseudoterebellata* E.A.Hodgs. & Herzog = ***Symphyogyna undulata*** Colenso  
 [67] ***Symphyogyna subsimplex*** Mitt.  
 [67] *Symphyogyna tenuinervis* (Hook.f. & Taylor) Grolle = ***Pallavicinia tenuinervis*** (Hook.f. & Taylor) Trevis.  
 [67] ***Symphyogyna undulata*** Colenso  
 [42] *Symphyomitra* Spruce = ***Lethocolea*** Mitt.  
 [60] *Symphyomitra grandifolia* (Berggr.) Steph. = ***Solenostoma hodgsoniae*** (Grolle) J.J.Engel  
 [22] ***Symphysodontella*** M.Fleisch.  
 [22] ***Symphysodontella cylindracea*** (Mont.) M.Fleisch.  
 [36] ***Syntrichia*** Brid.  
 [36] ***Syntrichia abruptinervis*** (Dixon) R.H. Zander ex Ochrya, Saluga & Ronikier  
 [36] ***Syntrichia anderssonii*** (Ångstr.) R.H.Zander  
 [36] ***Syntrichia antarctica*** (Hampe) R.H.Zander  
 [37] *Syntrichia brevisetacea* (Hampe ex F.Muell.) R.H.Zander = ***Syntrichia papillosa*** (Wilson ex Spruce) Jur.  
 [36] ***Syntrichia laevipila*** Brid.  
 [36] *Syntrichia pagorum* (Milde) J.J.Amann = ***Syntrichia laevipila*** Brid.  
 [36] ***Syntrichia papillosa*** (Wilson ex Spruce) Jur.  
 [37] ***Syntrichia phaea*** (Hook.f. & Wilson) R.H.Zander  
 [37] ***Syntrichia rubra*** (Mitt.) R.H.Zander  
 [37] *Syntrichia rubra* var. *subantarctica* (Sainsbury) R.H.Zander = ***Syntrichia rubra*** (Mitt.) R.H.Zander  
 [37] ***Syntrichia ruralis*** (Hedw.) F.Weber & D.Mohr  
 [37] ***Syntrichia serrata*** (Dixon) R.H.Zander  
 [28] ***Syrrophodon*** Schwägr.  
 [28] ***Syrrophodon armatus*** Mitt.  
 [35] *Syrrophodon dubius* Schwägr. = ***Bryoerythrophyllum dubium*** (Schwägr.) P.Sollman  
 [28] *Syrrophodon fimbriatulus* Müll.Hal. = ***Syrrophodon armatus*** Mitt.  
 [28] *Syrrophodon tahitensis* Sull. = ***Calymperes tahitense*** (Sull.) Mitt.  
 [42] ***Syzygiella*** Spruce  
 [42] ***Syzygiella acinacifolia*** (Hook.f. & Taylor) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] ***Syzygiella colorata*** (Lehm.) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] ***Syzygiella nigrescens*** (Steph.) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] ***Syzygiella pseudocclusa*** (E.A.Hodgs.) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] ***Syzygiella sonderi*** (Gottsche) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] ***Syzygiella tasmanica*** (Hook.f. & Taylor) K.Feldberg, Váňa, Hentschel & Heinrichs  
 [42] ***Syzygiella teres*** (Carrington & Pearson) Váňa  
 [57] *Syzygiella viridonigra* E.A.Hodgs. = ***Plagiochila hartziana*** Pearson  
 [68] ***Targionia*** L.  
 [68] ***Targionia hypophylla*** L.  
 [68] *Targionia lorbeeriana* Müll.Frib. = ***Targionia hypophylla*** L.  
 [68] ***Targioniaceae*** Dumort.  
 [63] *Taxilejeunea colensoana* Steph. = ***Lejeunea colensoana*** (Steph.) M.A.M.Renner  
 [63] *Taxilejeunea gracilipes* (Taylor) Steph. = ***Lejeunea gracilipes*** (Taylor) Spruce  
 [21] *Taxithelium novae-zealandiae* E.B.Bartram & Dixon = ***Fallaciella gracilis*** (Hook.f. & Wilson) H.A.Crum  
 [23] *Taxithelium polystichum* (Mitt.) A.Jaeger = ***Wijkia extenuata*** (Brid.) H.A.Crum

- [27] *Tayloria* Hook.  
 [27] *Tayloria callophylla* (Müll.Hal.) Mitt.  
 [38] *Tayloria maidenii* Broth. = *Entosthodon laxus* (Hook.f. & Wilson) Mitt.  
 [28] *Tayloria octoblepharum* (Hook.) Mitt.  
 [28] *Tayloria octoblepharum* var. *major* (Hook.f. & Wilson) Watts & Whitel. = *Tayloria octoblepharum* (Hook.) Mitt.  
 [28] *Tayloria purpurascens* (Hook.f. & Wilson) Broth.  
 [28] *Tayloria tasmanica* (Hampe) Broth.  
 [51] *Telaranea* Spruce = *Telaranea* Schiffn.  
 [51] *Telaranea* Schiffn.  
 [50] *Telaranea corticola* (Steph.) E.A.Hodgs. = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper  
 [48] *Telaranea dispar* (Mont. ex Taylor & Hook.f.) E.A.Hodgs. = *Kurzia hippuroides* (Hook.f. & Taylor) Grolle  
 [48] *Telaranea elegans* (Colenso) J.J.Engel & G.L.Merr. = *Ceramanus elegans* (Colenso) E.D.Cooper  
 [51] *Telaranea exigua* R.M.Schust. = *Telaranea herzogii* (E.A.Hodgs.) E.A.Hodgs.  
 [48] *Telaranea fragilifolia* (R.M.Schust.) J.J.Engel & G.L.Merr. = *Kurzia fragilifolia* R.M.Schust.  
 [48] *Telaranea fragilis* J.J.Engel & G.L.Merr. = *Ceramanus perfragilis* (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [50] *Telaranea gibbsiana* (Steph.) E.A.Hodgs. = *Neolepidozia gibbsiana* (Steph.) E.D.Cooper  
 [50] *Telaranea gottscheana* (Lindenb.) E.A.Hodgs. = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper  
 [51] *Telaranea granulata* J.J.Engel & G.L.Merr.  
 [51] *Telaranea herzogii* (E.A.Hodgs.) E.A.Hodgs.  
 [50] *Telaranea hodgsoniae* J.J.Engel & G.L.Merr. = *Neolepidozia hodgsoniae* (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [51] *Telaranea inaequalis* R.M.Schust. ex J.J.Engel & G.L.Merr.  
 [51] *Telaranea inaequalis* R.M.Schust. = *Telaranea inaequalis* R.M.Schust. ex J.J.Engel & G.L.Merr.  
 [51] *Telaranea lindenberghii* (Gottsche) J.J.Engel & G.L.Merr. = *Tricholepidozia lindenberghii* (Gottsche) E.D.Cooper  
 [51] *Telaranea lindenberghii* var. *complanata* J.J.Engel & G.L.Merr. = *Tricholepidozia lindenberghii* var. *complanata* (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [51] *Telaranea lindenberghii* (Gottsche) J.J.Engel & G.L.Merr. var. *lindenberghii* = *Tricholepidozia lindenberghii* (Gottsche) E.D.Cooper var. *lindenberghii*  
 [51] *Telaranea lindenberghii* var. *mellea* J.J.Engel & G.L.Merr. = *Tricholepidozia lindenberghii* var. *mellea* (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [51] *Telaranea lindenberghii* var. *papillata* J.J.Engel & G.L.Merr. = *Tricholepidozia lindenberghii* var. *papillata* (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [51] *Telaranea longii* Paton = *Tricholepidozia tetradactyla* (Hook.f. & Taylor) E.D.Cooper  
 [51] *Telaranea martinii* (E.A.Hodgs.) R.M.Schust. = *Tricholepidozia martinii* (E.A.Hodgs.) E.D.Cooper  
 [50] *Telaranea meridiana* (E.A.Hodgs.) E.A.Hodgs. = *Neolepidozia meridiana* (E.A.Hodgs.) E.D.Cooper  
 [48] *Telaranea nivicola* R.M.Schust. = *Kurzia nivicola* (R.M.Schust.) E.D.Cooper  
 [48] *Telaranea pallescens* (Grolle) J.J.Engel & G.L.Merr. = *Kurzia pallescens* Grolle  
 [50] *Telaranea paludicola* (E.A.Hodgs.) E.A.Hodgs. = *Neolepidozia paludicola* (E.A.Hodgs.) E.D.Cooper  
 [50] *Telaranea patentissima* (Hook.f. & Taylor) E.A.Hodgs. = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper  
 [50] *Telaranea patentissima* var. *ampliata* J.J.Engel & G.L.Merr. = *Neolepidozia patentissima* var. *ampliata* (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [50] *Telaranea patentissima* (Hook.f. & Taylor) E.A.Hodgs. var. *patentissima* = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper var. *patentissima*  
 [50] *Telaranea patentissima* var. *zebrina* J.J.Engel & G.L.Merr. = *Neolepidozia patentissima* var. *zebrina* (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [50] *Telaranea pennata* J.J.Engel & G.L.Merr. = *Neolepidozia pennata* (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [48] *Telaranea perfragilis* J.J.Engel & G.L.Merr. = *Ceramanus perfragilis* (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [50] *Telaranea praenitens* (Lehm. & Lindenb.) E.A.Hodgs. = *Neolepidozia praenitens* (Lehm. & Lindenb.) E.D.Cooper  
 [50] *Telaranea praenitens* var. *dentifolia* J.J.Engel & G.L.Merr. = *Neolepidozia praenitens* var. *dentifolia* (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [50] *Telaranea praenitens* (Lehm. & Lindenb.) E.A.Hodgs. var. *praenitens* = *Neolepidozia praenitens* (Lehm. & Lindenb.) E.D.Cooper var. *praenitens*  
 [51] *Telaranea pulcherrima* (Steph.) R.M.Schust. = *Tricholepidozia pulcherrima* (Steph.) E.D.Cooper  
 [51] *Telaranea pulcherrima* (Steph.) R.M.Schust. var. *pulcherrima* = *Tricholepidozia pulcherrima* (Steph.) E.D.Cooper var. *pulcherrima*  
 [48] *Telaranea quinquespina* (J.J.Engel & G.L.Merr.) J.J.Engel & G.L.Merr. = *Kurzia quinquespina* J.J.Engel & G.L.Merr.  
 [51] *Telaranea radiata* (Steph.) R.M.Schust. = *Tricholepidozia lindenberghii* (Gottsche) E.D.Cooper  
 [51] *Telaranea remotifolia* E.A.Hodgs. = *Tricholepidozia remotifolia* (E.A.Hodgs.) E.D.Cooper  
 [50] *Telaranea roseana* (Steph.) E.A.Hodgs. = *Neolepidozia tetrapila* var. *roseana* (Steph.) E.D.Cooper  
 [51] *Telaranea* subgen. *Tricholepidozia* R.M.Schust. = *Tricholepidozia* (R.M.Schust.) E.D.Cooper  
 [51] *Telaranea tetradactyla* (Hook.f. & Taylor) E.A.Hodgs. = *Tricholepidozia tetradactyla* (Hook.f. & Taylor) E.D.Cooper  
 [50] *Telaranea tetrapila* (Hook.f. & Taylor) J.J.Engel & G.L.Merr. = *Neolepidozia tetrapila* (Hook.f. & Taylor) E.D.Cooper  
 [50] *Telaranea tetrapila* var. *cancellata* (Colenso) J.J.Engel & G.L.Merr. = *Neolepidozia tetrapila* var. *cancellata* (Colenso) E.D.Cooper  
 [50] *Telaranea tetrapila* var. *roseana* (Steph.) J.J.Engel & G.L.Merr. = *Neolepidozia tetrapila* var. *roseana* (Steph.) E.D.Cooper  
 [50] *Telaranea tetrapila* (Hook.f. & Taylor) J.J.Engel & G.L.Merr. var. *tetrapila* = *Neolepidozia tetrapila* (Hook.f. & Taylor) E.D.Cooper var. *tetrapila*  
 [50] *Telaranea tridactylis* (Lehm. & Lindenb.) J.J.Engel & G.L.Merr. = *Neolepidozia tridactylis* (Lehm. & Lindenb.) E.D.Cooper  
 [49] *Telaranea trilobata* (R.M.Schust.) J.J.Engel & G.L.Merr. = *Kurzia trilobata* (R.M.Schust.) R.M.Schust.  
 [48] *Telaranea tuberifera* J.J.Engel & R.M.Schust. = *Ceramanus tuberifera* (J.J.Engel & R.M.Schust.) E.D.Cooper  
 [58] *Temnoma* Mitt.  
 [58] *Temnoma angustifolium* R.M.Schust.  
 [60] *Temnoma corrugatum* (Steph.) R.M.Schust. = *Trichotemnoma corrugatum* (Steph.) R.M.Schust.  
 [58] *Temnoma palmatilobum* (E.A.Hodgs.) E.A.Hodgs. & Allison = *Temnoma quadrifidum* (Mitt.) Mitt. ex E.A.Hodgs. & Allison  
 [58] *Temnoma palmatum* (Pearson) R.M.Schust.  
 [58] *Temnoma palmatum* var. *cuneatum* R.M.Schust.  
 [58] *Temnoma palmatum* var. *laxifolium* R.M.Schust.  
 [58] *Temnoma palmatum* (Pearson) R.M.Schust. var. *palmatum*  
 [58] *Temnoma palmatum* var. *pseudospiniferum* R.M.Schust.  
 [58] *Temnoma paucisetigerum* R.M.Schust.  
 [58] *Temnoma pulchellum* (Hook.) Mitt. ex Bastow

- [58] *Temnoma quadrifidum* (Mitt.) Mitt. ex E.A.Hodgs. & Allison  
 [58] *Temnoma quadripartitum* (Hook.) Mitt.  
 [58] *Temnoma quadripartitum* var. *pseudopungens* R.M.Schust.  
 [58] *Temnoma quadripartitum* (Hook.) Mitt. var. *quadripartitum*  
 [58] *Temnoma quadripartitum* var. *randii* (S.W.Arnell) R.M.Schust.  
 [58] *Temnoma schusteri* E.A.Hodgs. & Allison = *Archeophylla schusteri* (E.A.Hodgs. & Allison) R.M.Schust.  
 [37] *Tetracoscinodon* R.Br.bis  
 [37] *Tetracoscinodon hectorii* R.Br.bis = *Tetracoscinodon irroratus* (Mitt.) R.H.Zander  
 [37] *Tetracoscinodon irroratus* (Mitt.) R.H.Zander  
 [44] *Tetracymbaliella* Grolle  
 [44] *Tetracymbaliella cymbalifera* (Hook.f. & Taylor) Grolle  
 [44] *Tetracymbaliella decipiens* (Gottsche) Grolle  
 [40] *Tetraphidaceae* Schimp.  
 [40] *Tetraphidales* M.Fleisch.  
 [40] *Tetraphidopsida* Goffinet & W.R.Buck  
 [26] *Tetraphidopsis* Broth. & Dixon  
 [26] *Tetraphidopsis novae-zeelandiae* Broth. & Dixon = *Tetraphidopsis pusilla* (Hook.f. & Wilson) Dixon  
 [26] *Tetraphidopsis pusilla* (Hook.f. & Wilson) Dixon  
 [40] *Tetraphis browniana* (Dicks.) Grev. = *Tetrodontium brownianum* (Dicks.) Schwägr.  
 [28] *Tetraplodon tasmanicus* Hampe = *Tayloria tasmanica* (Hampe) Broth.  
 [40] *Tetrodontium* Schwägr.  
 [40] *Tetrodontium brownianum* (Dicks.) Schwägr.  
 [20] *Thamniella* Besch. = *Camptochaete* Reichardt  
 [20] *Thamniella arbuscula* (Sm.) Besch. ex Paris = *Camptochaete arbuscula* (Sm.) Reichardt  
 [21] *Thamniella divulsa* (Hook.f. & Wilson) A.Jaeger = *Lembophyllum divulsum* (Hook.f. & Wilson) Lindb.  
 [21] *Thamniella pulvinata* (Hook.f. & Wilson) Besch. ex Paris = *Camptochaete pulvinata* (Hook.f. & Wilson) A.Jaeger  
 [20] *Thamnium arbuscula* (Sm.) Kindb. = *Camptochaete arbuscula* (Sm.) Reichardt  
 [39] *Thamnium baculiferum* Dixon = *Porothamnium baculiferum* (Dixon) Broth.  
 [21] *Thamnium deflexum* (Wilson) Kindb. = *Camptochaete deflexa* (Wilson) A.Jaeger  
 [21] *Thamnium gracile* (Hook.f. & Wilson) Kindb. = *Fallaciella gracilis* (Hook.f. & Wilson) H.A.Crum  
 [22] *Thamnium pandum* (Hook.f. & Wilson) A.Jaeger = *Thamnobryum pandum* (Hook.f. & Wilson) I.G.Stone & G.A.M.Scott  
 [22] *Thamnium pumilum* (Hook.f. & Wilson) Paris = *Thamnobryum pumilum* (Hook.f. & Wilson) B.C.Tan  
 [21] *Thamnium ramulosum* (Mitt.) Kindb. = *Camptochaete deflexa* (Wilson) A.Jaeger  
 [22] *Thamnobryum* Nieuwl.  
 [22] *Thamnobryum pandum* (Hook.f. & Wilson) I.G.Stone & G.A.M.Scott  
 [22] *Thamnobryum pumilum* (Hook.f. & Wilson) B.C.Tan  
 [23] *Thuidiaceae* Schimp.  
 [23] *Thuidiopsis* (Broth.) M.Fleisch.  
 [23] *Thuidiopsis furfurosa* (Hook.f. & Wilson) M.Fleisch.  
 [23] *Thuidiopsis furfurosa* var. *sparsa* (Hook.f. & Wilson) Wijk & Margad. = *Thuidiopsis sparsa* (Hook.f. & Wilson) Broth.  
 [23] *Thuidiopsis sparsa* (Hook.f. & Wilson) Broth.  
 [23] *Thuidium* Bruch & Schimp.  
 [23] *Thuidium cymbifolium* (Dozy & Molk.) Dozy & Molk.  
 [23] *Thuidium denticulosum* (Mitt.) A.Jaeger = *Thuidiopsis furfurosa* (Hook.f. & Wilson) M.Fleisch.  
 [23] *Thuidium furfurosum* (Hook.f. & Wilson) Reichardt = *Thuidiopsis furfurosa* (Hook.f. & Wilson) M.Fleisch.  
 [23] *Thuidium furfurosum* var. *sparsum* (Hook.f. & Wilson) Sainsbury = *Thuidiopsis sparsa* (Hook.f. & Wilson) Broth.  
 [23] *Thuidium laeviusculum* (Mitt.) A.Jaeger  
 [23] *Thuidium sparsum* (Hook.f. & Wilson) Reichardt = *Thuidiopsis sparsa* (Hook.f. & Wilson) Broth.  
 [23] *Thuidium* subgen. *Thuidiopsis* Broth. = *Thuidiopsis* (Broth.) M.Fleisch.  
 [64] *Thysananthus* Lindenb.  
 [64] *Thysananthus anguiformis* (Hook.f. & Taylor) Taylor ex Gottsche, Lindenb. & Nees  
 [64] *Thysananthus scutellus* Taylor = *Spruceanthus olivaceus* (Hook.f. & Taylor) X.Q.Shi, R.L.Zhu & Gradst.  
 [64] *Thysananthus spathulistipus* (Reinw., Blume & Nees) Lindenb.  
 [39] *Timmia* Hedw.  
 [39] *Timmia norvegica* J.E.Zetterst.  
 [39] *Timmia* Schimp.  
 [39] *Timmiales* Ochyra  
 [39] *Timmiidae* Ochyra  
 [37] *Tortella* (Müll.Hal.) Limpr.  
 [35] *Tortella calycina* (Schwägr.) Dixon = *Barbula calycina* Schwägr.  
 [37] *Tortella cirrhata* Broth.  
 [37] *Tortella flavovirens* (Bruch) Broth.  
 [37] *Tortella fragilis* (Hook. & Wilson) Limpr.  
 [37] *Tortella fristedtii* (Müll.Hal.) Broth. = *Tortella flavovirens* (Bruch) Broth.  
 [37] *Tortella knightii* (Mitt.) Broth.  
 [37] *Tortella mooreae* Sainsbury = *Tortella cirrhata* Broth.  
 [37] *Tortella rubripes* (Mitt.) Broth. = *Tortella flavovirens* (Bruch) Broth.  
 [37] *Tortula* Hedw.  
 [36] *Tortula abruptinervis* Dixon = *Syntrichia abruptinervis* (Dixon) R.H. Zander ex Ochyra, Saluga & Ronikier  
 [37] *Tortula acaulon* (With.) R.H.Zander  
 [36] *Tortula anderssonii* Ångstr. = *Syntrichia anderssonii* (Ångstr.) R.H.Zander  
 [36] *Tortula antarctica* (Hampe) Hook.f. & Wilson = *Syntrichia antarctica* (Hampe) R.H.Zander  
 [36] *Tortula arenae* (Besch.) Broth. = *Hennediella arenae* (Besch.) R.H.Zander  
 [36] *Tortula arenae* subsp. *petriei* (Broth.) Lightowl. = *Hennediella arenae* var. *petriei* (Broth.) R.H.Zander  
 [36] *Tortula arenae* (Besch.) Broth. var. *arenae* = *Hennediella arenae* (Besch.) R.H.Zander var. *arenae*  
 [37] *Tortula areolata* (C.Knight) Fife  
 [37] *Tortula arida* R.Br.bis = *Tortula atrovirens* (Sm.) Lindb.  
 [37] *Tortula atrovirens* (Sm.) Lindb.  
 [37] *Tortula australasiae* Hook. & Grev. = *Trichostomopsis australasiae* (Hook. & Grev.) H.Rob.

- [36] *Tortula austroalpina* (Müll.Hal.) Broth. = *Syntrichia anderssonii* (Ångstr.) R.H.Zander  
 [36] *Tortula bealeyensis* R.Br.bis = *Syntrichia anderssonii* (Ångstr.) R.H.Zander  
 [35] *Tortula bellii* R.Br.bis = *Gertrudiella torquata* (Taylor) J.A.Jiménez & M.J.Cano  
 [35] *Tortula bifrons* De Not. = *Aloina bifrons* (De Not.) Delgad.  
 [37] *Tortula binnsii* R.Br.bis = *Tortula muralis* Hedw.  
 [37] *Tortula brevisetacea* (Hampe ex F.Muell.) Thér. = *Syntrichia papillosa* (Wilson ex Spruce) Jur.  
 [37] *Tortula brevitheca* R.Br.bis = *Syntrichia phaea* (Hook.f. & Wilson) R.H.Zander  
 [35] *Tortula calycina* (Schwägr.) Hook. & Grev. = *Barbula calycina* Schwägr.  
 [35] *Tortula crispifolia* Mitt. = *Gertrudiella torquata* (Taylor) J.A.Jiménez & M.J.Cano  
 [37] *Tortula dendyi* D.G.Long & Brinda = *Tortula splachnoides* (Hornsch.) R.H.Zander  
 [37] *Tortula dioica* R.Br.bis = *Syntrichia rubra* (Mitt.) R.H.Zander  
 [36] *Tortula elliptotheca* R.Br.bis = *Syntrichia antarctica* (Hampe) R.H.Zander  
 [36] *Tortula flavinervis* Dixon = *Pseudocrossidium crinitum* (Schultz) R.H.Zander  
 [36] *Tortula flavinervis* var. *gigantea* Dixon & Sainsbury = *Pseudocrossidium crinitum* (Schultz) R.H.Zander  
 [35] *Tortula flavinervis* var. *obscura* Dixon = *Barbula unguiculata* Hedw.  
 [35] *Tortula geheebii* Broth. = *Crossidium geheebii* (Broth.) Broth.  
 [37] *Tortula gulliverii* R.Br.bis = *Tortula muralis* Hedw.  
 [37] *Tortula hutchinsonii* R.Br.bis = *Tortula muralis* Hedw.  
 [37] *Tortula knightii* Mitt. = *Tortella knightii* (Mitt.) Broth.  
 [36] *Tortula kowaiensis* R.Br.bis = *Syntrichia anderssonii* (Ångstr.) R.H.Zander  
 [36] *Tortula laevipila* (Brid.) Schwägr. = *Syntrichia laevipila* Brid.  
 [37] *Tortula lancifolia* (R.Br.bis) R.H.Zander = *Syntrichia phaea* (Hook.f. & Wilson) R.H.Zander  
 [37] *Tortula linearifolia* R.Br.bis = *Syntrichia phaea* (Hook.f. & Wilson) R.H.Zander  
 [37] *Tortula marginata* (Bruch & Schimp.) Spruce  
 [36] *Tortula maritima* J.Hardy = *Henediella heimii* (Hedw.) R.H.Zander  
 [37] *Tortula maritima* (R.Br.bis) R.H.Zander = *Tortula splachnoides* (Hornsch.) R.H.Zander  
 [36] *Tortula maudiae* R.Br.bis = *Syntrichia antarctica* (Hampe) R.H.Zander  
 [37] *Tortula minuta* R.Br.bis = *Tortula atrovirens* (Sm.) Lindb.  
 [37] *Tortula mucronifolia* Schwägr.  
 [37] *Tortula muralis* Hedw.  
 [36] *Tortula oblongifolia* R.Br.bis = *Syntrichia antarctica* (Hampe) R.H.Zander  
 [38] *Tortula pachyneura* Dixon & Sainsbury = *Willia calobolax* (Müll.Hal.) Lightowlers  
 [36] *Tortula pagorum* (Milde) De Not. = *Syntrichia laevipila* Brid.  
 [36] *Tortula panduriforma* R.Br.bis = *Syntrichia antarctica* (Hampe) R.H.Zander  
 [36] *Tortula papillosa* Wilson ex Spruce = *Syntrichia papillosa* (Wilson ex Spruce) Jur.  
 [36] *Tortula petriei* Broth. = *Henediella arenae* var. *petriei* (Broth.) R.H.Zander  
 [37] *Tortula phaea* (Hook.f. & Wilson) Dixon = *Syntrichia phaea* (Hook.f. & Wilson) R.H.Zander  
 [37] *Tortula pulvinata* R.Br.bis = *Tortula muralis* Hedw.  
 [37] *Tortula rubra* Mitt. = *Syntrichia rubra* (Mitt.) R.H.Zander  
 [37] *Tortula rubra* var. *subantarctica* (Sainsbury) Lightowlers = *Syntrichia rubra* (Mitt.) R.H.Zander  
 [37] *Tortula sainsburyana* R.H.Zander = *Tortula areolata* (C.Knight) Fife  
 [36] *Tortula searllii* R.Br.bis = *Syntrichia antarctica* (Hampe) R.H.Zander  
 [37] *Tortula serrata* Dixon = *Syntrichia serrata* (Dixon) R.H.Zander  
 [37] *Tortula splachnoides* (Hornsch.) R.H.Zander  
 [36] *Tortula stevensii* R.Br.bis = *Syntrichia anderssonii* (Ångstr.) R.H.Zander  
 [37] *Tortula subantarctica* Sainsbury = *Syntrichia rubra* (Mitt.) R.H.Zander  
 [37] *Tortula subbrunea* Broth. & Watts = *Syntrichia phaea* (Hook.f. & Wilson) R.H.Zander  
 [36] *Tortula synecia* R.Br.bis = *Syntrichia antarctica* (Hampe) R.H.Zander  
 [36] *Tortula torlessensis* R.Br.bis = *Henediella arenae* var. *petriei* (Broth.) R.H.Zander  
 [35] *Tortula torquata* (Taylor) Hook.f. & Wilson = *Gertrudiella torquata* (Taylor) J.A.Jiménez & M.J.Cano  
 [37] *Tortula truncata* (Hedw.) Mitt.  
 [37] *Tortula viridipila* Dixon & Sainsbury  
 [35] *Tortula walkeri* R.Br.bis = *Barbula calycina* Schwägr.  
 [37] *Tortula willisiana* R.H.Zander = *Tortula splachnoides* (Hornsch.) R.H.Zander  
 [23] *Trachyloma* Brid.  
 [23] *Trachyloma diversinerve* Hampe  
 [24] *Trachyloma kerrii* Mitt. = *Sciadocladus kerrii* (Mitt.) Broth.  
 [23] *Trachyloma planifolium* (Hedw.) Brid.  
 [23] *Trachylomataceae* W.R.Buck & Vitt  
 [28] *Trematodon* Michx.  
 [28] *Trematodon arcuatus* Mitt. = *Trematodon suberectus* Mitt.  
 [28] *Trematodon cheesemanii* Müll.Hal. = *Trematodon suberectus* Mitt.  
 [28] *Trematodon flexipes* Mitt. ex Hook.f. & Wilson  
 [28] *Trematodon integrifolius* Müll.Hal. = *Trematodon suberectus* Mitt.  
 [28] *Trematodon mackayi* (R.Br.bis) Broth.  
 [28] *Trematodon suberectus* Mitt.  
 [28] *Trematodon weymouthii* E.B.Bartram & Dixon = *Trematodon mackayi* (R.Br.bis) Broth.  
 [41] *Treubia*  
 [41] *Treubia lacunosa* (Colenso) Prosk.  
 [41] *Treubia pygmaea* R.M.Schust.  
 [41] *Treubiaceae* Verd.  
 [41] *Treubiiales* Schljakov  
 [41] *Treubiidae* Stotler & Crand.-Stotl.  
 [46] *Triandrophyllum* Fulford & Hatcher  
 [45] *Triandrophyllum multicuspidatum* (Hook.f. & Taylor) E.A.Hodgs. = *Protolophozia multicuspidata* (Hook.f. & Taylor) Vána & L.Söderstr.  
 [46] *Triandrophyllum subtrifidum* (Hook.f. & Taylor) Fulford & Hatcher  
 [46] *Triandrophyllum subtrifidum* (Hook.f. & Taylor) Fulford & Hatcher var. *subtrifidum*  
 [46] *Triandrophyllum symmetricum* J.J.Engel

- [60] *Trichocolea* Dumort.  
 [60] *Trichocolea elegans* Colenso = *Trichocolea mollissima* (Hook.f. & Taylor) Gottsche  
 [60] *Trichocolea hatcheri* E.A.Hodgs.  
 [58] *Trichocolea julacea* Hatcher = *Castanoclobos julaceus* (J.J.Engel) J.J.Engel & Glenny  
 [60] *Trichocolea lanata* (Hook.) Nees = *Leiomitra lanata* (Hook.) R.M.Schust.  
 [60] *Trichocolea mollissima* (Hook.f. & Taylor) Gottsche  
 [60] *Trichocolea novaezelandiae* R.M.Schust. = *Trichocolea hatcheri* E.A.Hodgs.  
 [60] *Trichocolea polyacantha* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Eotrichocolea polyacantha* (Hook.f. & Taylor) R.M.Schust.  
 [60] *Trichocolea rigida* R.M.Schust.  
 [60] *Trichocoleaceae* Nakai  
 [31] *Trichodon* Schimp.  
 [31] *Trichodon cylindricus* (Hedw.) Schimp.  
 [32] *Trichodontium* (Dixon) Fife = *Arctoa* Bruch & Schimp.  
 [32] *Trichodontium falcatum* (R.Br.bis) Fife = *Arctoa pumila* (Mitt.) Fedosov, Jan Kučera & M.Stech  
 [51] *Tricholepidozia* (R.M.Schust.) E.D.Cooper  
 [51] *Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper  
 [51] *Tricholepidozia lindenbergii* var. *complanata* (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [51] *Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper var. *lindenbergii*  
 [51] *Tricholepidozia lindenbergii* var. *mellea* (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [51] *Tricholepidozia lindenbergii* var. *papillata* (J.J.Engel & G.L.Merr.) E.D.Cooper  
 [51] *Tricholepidozia martinii* (E.A.Hodgs.) E.D.Cooper  
 [51] *Tricholepidozia pulcherrima* (Steph.) E.D.Cooper  
 [51] *Tricholepidozia pulcherrima* (Steph.) E.D.Cooper var. *pulcherrima*  
 [51] *Tricholepidozia remotifolia* (E.A.Hodgs.) E.D.Cooper  
 [51] *Tricholepidozia tetradactyla* (Hook.f. & Taylor) E.D.Cooper  
 [37] *Trichostomopsis* Cardot  
 [37] *Trichostomopsis australasiae* (Hook. & Grev.) H.Rob.  
 [38] *Trichostomum* Bruch  
 [37] *Trichostomum apiculatum* R.Br.bis = *Tortula atrovirens* (Sm.) Lindb.  
 [30] *Trichostomum australe* Mitt. = *Ditrichum strictum* (Hook.f. & Wilson) Hampe  
 [38] *Trichostomum austrocrispum* (Beckett) R.H.Zander = *Weissia austrocrispa* (Beckett) I.G.Stone  
 [37] *Trichostomum avonense* R.Br.bis = *Tortella knightii* (Mitt.) Broth.  
 [35] *Trichostomum binsii* R.Br.bis = *Bryoerythrophyllum dubium* (Schwägr.) P.Sollman  
 [38] *Trichostomum brachydontium* Bruch  
 [30] *Trichostomum brevirostrum* R.Br.bis = *Ditrichum brevirostre* (R.Br.bis) Broth.  
 [30] *Trichostomum buchananii* R.Br.bis = *Ditrichum buchananii* (R.Br.bis) Broth.  
 [30] *Trichostomum chilense* Mont. = *Chrysoblastella chilensis* (Mont.) Reimers  
 [38] *Trichostomum cockaynei* R.Br.bis = *Tridontium cockaynei* (R.Br.bis) J.E.Beever, Fife & J.A.Jiménez  
 [37] *Trichostomum contortifolium* R.Br.bis = *Tortella knightii* (Mitt.) Broth.  
 [37] *Trichostomum convolutum* Brid. = *Tortula atrovirens* (Sm.) Lindb.  
 [35] *Trichostomum curvithecum* R.Br.bis = *Bryoerythrophyllum recurvirostrum* (Hedw.) P.C.Chen  
 [31] *Trichostomum cylindricum* Hedw. = *Trichodon cylindricus* (Hedw.) Schimp.  
 [30] *Trichostomum difficile* Duby = *Ditrichum difficile* (Duby) M.Fleisch.  
 [37] *Trichostomum eckelianum* R.H.Zander = *Tortella cirrhata* Broth.  
 [30] *Trichostomum elongatum* Hook.f. & Wilson = *Ditrichum cylindricarpum* (Müll.Hal.) F.Muell.  
 [32] *Trichostomum falcatum* R.Br.bis = *Arctoa pumila* (Mitt.) Fedosov, Jan Kučera & M.Stech  
 [37] *Trichostomum flavovirens* Bruch = *Tortella flavovirens* (Bruch) Broth.  
 [31] *Trichostomum glaucescens* Hedw. = *Saelania glaucescens* (Hedw.) Bom. & Broth.  
 [37] *Trichostomum gracile* R.Br.bis = *Trichostomopsis australasiae* (Hook. & Grev.) H.Rob.  
 [36] *Trichostomum grossirete* Broth. & Dixon = *Pseudocrossidium crinitum* (Schultz) R.H.Zander  
 [38] *Trichostomum imshaugii* (Vitt) R.H.Zander  
 [33] *Trichostomum lanuginosum* Hedw. = *Racomitrium lanuginosum* (Hedw.) Brid.  
 [37] *Trichostomum ligulatum* R.Br.bis = *Tortula atrovirens* (Sm.) Lindb.  
 [37] *Trichostomum linearifolium* R.Br.bis = *Tortella knightii* (Mitt.) Broth.  
 [35] *Trichostomum lingulatum* Hook.f. & Wilson = *Geheebia tophacea* (Brid.) R.H.Zander  
 [37] *Trichostomum minutifolium* R.Br.bis = *Tortula atrovirens* (Sm.) Lindb.  
 [30] *Trichostomum moretonii* R.Br.bis = *Holomitrium perichaetiale* (Hook.) Brid.  
 [30] *Trichostomum perichaetiale* Hook. = *Holomitrium perichaetiale* (Hook.) Brid.  
 [37] *Trichostomum phaenum* Hook.f. & Wilson = *Syntrichia phaea* (Hook.f. & Wilson) R.H.Zander  
 [37] *Trichostomum repandifolium* R.Br.bis = *Tortella knightii* (Mitt.) Broth.  
 [37] *Trichostomum rubripes* Mitt. = *Tortella flavovirens* (Bruch) Broth.  
 [38] *Trichostomum sciophilum* Müll.Hal.  
 [37] *Trichostomum searellii* R.Br.bis = *Tortula atrovirens* (Sm.) Lindb.  
 [36] *Trichostomum* sect. *Leptodontium* Müll.Hal. = *Leptodontium* (Müll.Hal.) Lindb.  
 [35] *Trichostomum tenuirostre* (Hook. & Taylor) Lindb. = *Chionoloma tenuirostre* (Hook. & Taylor) M.Alonso, M.J.Cano & J.A.Jiménez  
 [35] *Trichostomum tophaceum* Brid. = *Geheebia tophacea* (Brid.) R.H.Zander  
 [60] *Trichotemnoma* R.M.Schust.  
 [60] *Trichotemnoma corrugatum* (Steph.) R.M.Schust. = *Trichotemnoma corrugatum* (Steph.) R.M.Schust.  
 [60] *Trichotemnoma corrugatum* (Steph.) R.M.Schust.  
 [60] *Trichotemnomataceae* R.M.Schust.  
 [38] *Tridontium* Hook.f.  
 [38] *Tridontium cockaynei* (R.Br.bis) J.E.Beever, Fife & J.A.Jiménez  
 [38] *Tridontium milleneri* J.E.Beever, Fife & J.A.Jiménez  
 [38] *Tridontium novae-zelandiae* (J.E.Beever & Fife) J.A.Jiménez & M.J.Cano  
 [38] *Tridontium tasmanicum* Hook.f.  
 [38] *Tridontium weymouthii* (R.Br.bis) J.A.Jiménez & M.J.Cano = *Tridontium cockaynei* (R.Br.bis) J.E.Beever, Fife & J.A.Jiménez  
 [38] *Triquetrella* Müll.Hal.

- [38] *Triquetrella curvifolia* Dixon & Sainsbury = *Triquetrella tasmanica* (Broth.) Granzow  
 [38] *Triquetrella filiformis* Müll.Hal. = *Triquetrella papillata* (Hook.f. & Wilson) Broth.  
 [38] *Triquetrella papillata* (Hook.f. & Wilson) Broth.  
 [38] *Triquetrella tasmanica* (Broth.) Granzow  
 [56] *Tritomaria* Loeske  
 [56] *Tritomaria* Schiffn. = *Tritomaria* Loeske  
 [56] *Tritomaria exsecta* (Schmidel ex Schrad.) Loeske  
 [56] *Tritomaria exsecta* subsp. *novaezealandiae* J.J.Engel  
 [41] *Tylimanthus* Mitt. = *Acrobolbus* Nees  
 [41] *Tylimanthus angustifolius* Steph. = *Acrobolbus tenellus* (Taylor ex Lehm.) Trevis.  
 [42] *Tylimanthus bisetulus* Steph. = *Pseudomarsupidium piliferum* (Steph.) Herzog ex Grolle  
 [41] *Tylimanthus diversifolius* E.A.Hodgs. = *Acrobolbus tenellus* var. *diversifolius* (E.A.Hodgs.) Briscoe  
 [41] *Tylimanthus epiphytus* (Colenso) Hamlin = *Acrobolbus epiphytus* (Colenso) Briscoe  
 [41] *Tylimanthus flaccidus* Berggr. = *Acrobolbus tenellus* (Taylor ex Lehm.) Trevis.  
 [41] *Tylimanthus knightii* (Mitt.) Hässel & Solari = *Acrobolbus knightii* (Mitt.) Briscoe  
 [41] *Tylimanthus perpusillus* Colenso = *Acrobolbus perpusillus* (Colenso) Briscoe  
 [41] *Tylimanthus saccatus* (Hook.) Mitt. = *Acrobolbus saccatus* (Hook.) Trevis.  
 [41] *Tylimanthus saccatus* (Hook.) Mitt. ex Carrington & Pearson = *Acrobolbus saccatus* (Hook.) Trevis.  
 [57] *Tylimanthus saccatus* var. *umbrellaris* Berggr. = *Plagiochila gregaria* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [41] *Tylimanthus setulosus* (Mitt.) Hamlin = *Acrobolbus setulosus* (Mitt.) Briscoe  
 [41] *Tylimanthus spinosus* Steph. = *Acrobolbus knightii* (Mitt.) Briscoe  
 [41] *Tylimanthus surculosus* (Nees) Hamlin = *Acrobolbus surculosus* (Nees) Trevis.  
 [41] *Tylimanthus tenellus* (Taylor ex Lehm.) Mitt. = *Acrobolbus tenellus* (Taylor ex Lehm.) Trevis.  
 [41] *Tylimanthus tenellus* var. *diversifolius* (E.A.Hodgs.) J.J.Engel = *Acrobolbus tenellus* var. *diversifolius* (E.A.Hodgs.) Briscoe  
 [41] *Tylimanthus tenellus* (Taylor ex Lehm.) Mitt. var. *tenellus* = *Acrobolbus tenellus* (Taylor ex Lehm.) Trevis. var. *tenellus*  
 [25] *Ulotia* D.Mohr  
 [26] *Ulotia anceps* Venturi = *Ulotia viridis* Venturi  
 [26] *Ulotia bellii* Malta = *Ulotia lutea* (Mitt. in Wilson) Mitt.  
 [26] *Ulotia bellii* var. *longicolla* Malta = *Ulotia lutea* (Mitt. in Wilson) Mitt.  
 [26] *Ulotia breviseta* Malta = *Ulotia lutea* (Mitt. in Wilson) Mitt.  
 [26] *Ulotia dixonii* Malta = *Ulotia viridis* Venturi  
 [26] *Ulotia laticiliata* Malta = *Ulotia lutea* (Mitt. in Wilson) Mitt.  
 [26] *Ulotia lutea* (Mitt. in Wilson) Mitt.  
 [26] *Ulotia membranata* Malta  
 [26] *Ulotia novae-seelandiae* Sainsbury = *Ulotia viridis* Venturi  
 [26] *Ulotia perichaetialis* (Sainsbury) Goffinet  
 [26] *Ulotia rufescens* (Hampe) A.Jaeger = *Zygodon rufescens* (Hampe) Broth.  
 [26] *Ulotia viridis* Venturi  
 [26] *Ulotia viridis* var. *adpressa* Mitt. ex Malta = *Ulotia viridis* Venturi  
 [26] *Ulotia weymouthii* Venturi = *Ulotia lutea* (Mitt. in Wilson) Mitt.  
 [66] *Verdoornia* R.M.Schust.  
 [66] *Verdoornia succulenta* R.M.Schust.  
 [20] *Vesicularia* (Müll.Hal.) Müll.Hal.  
 [20] *Vesicularia inflectens* (Brid.) Müll.Hal.  
 [23] *Warburgiella* Müll.Hal. ex Broth.  
 [23] *Warburgiella leucocyta* (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay  
 [23] *Warburgiella macrospora* (Dixon & Sainsbury) B.C.Tan, Schofield, & H.P.Ramsay = *Warburgiella leucocyta* (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay  
 [18] *Warnstorfia* Loeske  
 [18] *Warnstorfia fluitans* (Hedw.) Loeske  
 [18] *Warnstorfia sarmentosa* (Wahlenb.) Hedenäs  
 [14] *Webera* Hedw. = *Pohlia* Hedw.  
 [14] *Webera annotina* (Hedw.) Fűrnr. = *Pohlia annotina* (Hedw.) Lindb.  
 [14] *Webera camptotrachela* Renauld & Cardot = *Pohlia camptotrachela* (Renauld & Cardot) Broth.  
 [15] *Webera cruda* (Hedw.) Fűrnr. = *Pohlia cruda* (Hedw.) Lindb.  
 [15] *Webera elatior* Dixon & Sainsbury = *Pohlia nutans* (Hedw.) Lindb.  
 [15] *Webera longiseta* Brid. = *Pohlia nutans* (Hedw.) Lindb.  
 [13] *Webera megamorpha* (Müll.Hal.) Paris = *Bryum laevigatum* Hook.f. & Wilson  
 [15] *Webera nutans* Hedw. = *Pohlia nutans* (Hedw.) Lindb.  
 [15] *Webera nutans* var. *longiseta* (Brid.) Huebener = *Pohlia nutans* (Hedw.) Lindb.  
 [27] *Webera pyriformis* Hedw. = *Leptobryum pyriforme* (Hedw.) Wilson  
 [15] *Webera tenuifolia* A.Jaeger = *Pohlia tenuifolia* (A.Jaeger) Broth.  
 [15] *Webera wahlenbergii* (F.Weber & D.Mohr) Fűrnr. = *Pohlia wahlenbergii* (F.Weber & D.Mohr) A.L.Andrews  
 [38] *Weissia* Hedw.  
 [37] *Weissia acutifolia* R.Br.bis = *Trichostomopsis australasiae* (Hook. & Grev.) H.Rob.  
 [38] *Weissia austrocrispa* (Beckett) I.G.Stone  
 [30] *Weissia brotherusii* R.Br.bis = *Ditrichum brotherusii* (R.Br.bis) Seppelt  
 [34] *Weissia contecta* Hook.f. & Wilson = *Blindia contecta* (Hook.f. & Wilson) Müll.Hal.  
 [38] *Weissia controversa* Hedw.  
 [38] *Weissia controversa* Hedw. var. *controversa*  
 [38] *Weissia controversa* var. *gymnostoma* Sainsbury  
 [37] *Weissia irrorata* Mitt. = *Tetracoscinodon irroratus* (Mitt.) R.H.Zander  
 [38] *Weissia lancifolia* (R.Br.bis) Wijk & Margad. = *Tridontium tasmanicum* Hook.f.  
 [38] *Weissia lancifolia* var. *weymouthii* (R.Br.bis) Wijk & Margad. = *Tridontium cockaynei* (R.Br.bis) J.E.Beever, Fife & J.A.Jiménez  
 [38] *Weissia patula* (C.Knight) Fife  
 [37] *Weissia petriei* R.Br.bis = *Tetracoscinodon irroratus* (Mitt.) R.H.Zander  
 [39] *Weissia radicans* Hedw. = *Entosthodon radicans* (Hedw.) Müll.Hal.  
 [35] *Weissia recurvirostra* Hedw. = *Bryoerythrophyllum recurvirostrum* (Hedw.) P.C.Chen  
 [36] *Weissia starckeana* Hedw. = *Microbryum starckeanum* (Hedw.) R.H.Zander

- [33] *Weissia stricta* Hook.f. & Wilson = ***Holodontium strictum*** (Hook.f. & Wilson) Ochyra  
 [35] *Weissia tenuirostris* Hook. & Taylor = ***Chionoloma tenuirostre*** (Hook. & Taylor) M.Alonso, M.J.Cano & J.A.Jiménez  
 [36] *Weissia torlessensis* R.Br.bis = ***Gymnostomum calcareum*** Nees & Hornsch.  
 [38] *Weissia viridula* var. *gymnostoma* Dixon = ***Weissia controversa*** var. *gymnostoma* Sainsbury  
 [33] *Weissia webbii* R.Br.bis = ***Dicranoweisia antarctica*** (Müll.Hal.) Kindb.  
 [38] *Weissia weymouthii* R.Br.bis = ***Tridontium cockaynei*** (R.Br.bis) J.E.Beever, Fife & J.A.Jiménez  
 [38] *Weissia weymouthii* var. *lancifolia* (R.Br.bis) Dixon = ***Tridontium tasmanicum*** Hook.f.  
 [38] *Weissia weymouthii* var.  $\beta$  R.Br.bis = ***Tridontium cockaynei*** (R.Br.bis) J.E.Beever, Fife & J.A.Jiménez  
 [42] ***Wettsteinia*** Schiffn.  
 [42] ***Wettsteinia schusteriana*** Grolle  
 [21] ***Weymouthia*** Broth.  
 [21] ***Weymouthia cochlearifolia*** (Schwägr.) Dixon  
 [21] ***Weymouthia mollis*** (Hedw.) Broth.  
 [23] ***Wijkia*** H.A.Crum  
 [23] ***Wijkia extenuata*** (Brid.) H.A.Crum  
 [23] ***Wijkia extenuata*** var. *caudata* Fife  
 [23] ***Wijkia extenuata*** (Brid.) H.A.Crum var. *extenuata*  
 [38] ***Willia*** Müll.Hal.  
 [38] ***Willia calobolax*** (Müll.Hal.) Lightowlers  
 [31] ***Wilsoniella*** Müll.Hal.  
 [31] ***Wilsoniella blindioides*** (Broth.) Sainsbury  
 [67] ***Xenothallus*** R.M.Schust.  
 [67] ***Xenothallus vulcanicola*** R.M.Schust.  
 [51] ***Zoopsidella*** R.M.Schust.  
 [51] ***Zoopsidella caledonica*** (Steph.) R.M.Schust.  
 [51] ***Zoopsidella ceratophylla*** (Spruce) R.M.Schust. = ***Zoopsis ceratophylla*** (Spruce) Hamlin  
 [51] ***Zoopsis*** Gottsche, Lindenb. & Nees  
 [51] ***Zoopsis argentea*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees  
 [51] ***Zoopsis argentea*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *argentea*  
 [51] ***Zoopsis argentea*** var. *flagelliformis* (Colenso) R.M.Schust.  
 [51] ***Zoopsis basilaris*** Colenso = ***Zoopsis argentea*** var. *flagelliformis* (Colenso) R.M.Schust.  
 [51] ***Zoopsis bicruris*** Glenny & E.A.Br.  
 [51] ***Zoopsis caledonica*** Steph. = ***Zoopsidella caledonica*** (Steph.) R.M.Schust.  
 [51] ***Zoopsis ceratophylla*** (Spruce) R.M.Schust. = ***Zoopsis ceratophylla*** (Spruce) Hamlin  
 [51] ***Zoopsis ceratophylla*** (Spruce) Hamlin  
 [51] ***Zoopsis flagelliformis*** Colenso = ***Zoopsis argentea*** var. *flagelliformis* (Colenso) R.M.Schust.  
 [51] ***Zoopsis foliosa*** Herzog & E.A.Hodgs. = ***Zoopsidella caledonica*** (Steph.) R.M.Schust.  
 [51] ***Zoopsis leitgebiana*** (Carrington & Pearson) Bastow  
 [66] ***Zoopsis lobulata*** Colenso = ***Riccardia lobulata*** (Colenso) E.A.Hodgs.  
 [51] ***Zoopsis macrophylla*** R.M.Schust.  
 [51] ***Zoopsis matawaia*** M.A.M.Renner  
 [51] ***Zoopsis muscosa*** Colenso = ***Zoopsis argentea*** var. *flagelliformis* (Colenso) R.M.Schust.  
 [51] ***Zoopsis nitida*** Glenny, Braggins & R.M.Schust.  
 [51] ***Zoopsis setulosa*** Leitg.  
 [51] ***Zoopsis tenuicaulis*** Colenso = ***Zoopsis leitgebiana*** (Carrington & Pearson) Bastow  
 [26] ***Zygodon*** Hook. & Taylor  
 [32] ***Zygodon compactus*** Müll.Hal. = ***Amphidium cyathicarpum*** (Mont.) Broth.  
 [26] ***Zygodon conoideus*** var. *elongatus* Hook. & Grev. = ***Zygodon intermedius*** Bruch & Schimp.  
 [32] ***Zygodon cyathicarpus*** Mont. = ***Amphidium cyathicarpum*** (Mont.) Broth.  
 [26] ***Zygodon gracilicaulis*** Müll.Hal. = ***Zygodon intermedius*** Bruch & Schimp.  
 [26] ***Zygodon gracillimus*** M.Fleisch.  
 [26] ***Zygodon hookeri*** Hampe  
 [32] ***Zygodon integrifolius*** Beckett = ***Amphidium cyathicarpum*** (Mont.) Broth.  
 [26] ***Zygodon intermedius*** Bruch & Schimp.  
 [26] ***Zygodon menziesii*** (Schwägr.) Arn.  
 [26] ***Zygodon menziesii*** var. *angustifolius* Malta = ***Zygodon menziesii*** (Schwägr.) Arn.  
 [26] ***Zygodon minutus*** Müll.Hal. & Hampe  
 [26] ***Zygodon mucronatus*** Müll.Hal. = ***Zygodon hookeri*** Hampe  
 [26] ***Zygodon mucronatus*** Broth. = ***Zygodon minutus*** Müll.Hal. & Hampe  
 [26] ***Zygodon nanus*** Müll.Hal. = ***Zygodon intermedius*** Bruch & Schimp.  
 [24] ***Zygodon neglectus*** Müll.Hal. = ***Leratia obtusifolia*** (Hook.) Goffinet  
 [24] ***Zygodon obtusifolius*** Hook. = ***Leratia obtusifolia*** (Hook.) Goffinet  
 [26] ***Zygodon persquarriifolius*** Dixon = ***Zygodon rufescens*** (Hampe) Broth.  
 [26] ***Zygodon rodwayi*** Broth. = ***Zygodon gracillimus*** M.Fleisch.  
 [26] ***Zygodon rufescens*** (Hampe) Broth.  
 [24] ***Zygodon*** sect. *Obtusifolii* Malta = ***Leratia*** Broth. & Paris  
 [26] ***Zygodon subminutus*** Broth. = ***Zygodon gracillimus*** M.Fleisch.  
 [26] ***Zygodon vestitus*** R.S.Williams = ***Zygodon rufescens*** (Hampe) Broth.





