



Checklist of the New Zealand Flora



Hornworts, Liverworts and Mosses



2018



LANDCARE RESEARCH
MANAAKI WHENUA

© Landcare Research New Zealand Limited 2018

This copyright work is licensed under the Creative Commons Attribution 4.0 International license.



Attribution if redistributing to the public without adaptation: "Source: Landcare Research"

Attribution if making an adaptation or derivative work: "Sourced from Landcare Research"

DOI: 10.7931/P14K9Z

CATALOGUING IN PUBLICATION

Checklist of the New Zealand flora : hornworts, liverworts and mosses [electronic resource] / Allan Herbarium. – [Lincoln, Canterbury, New Zealand] : Landcare Research Manaaki Whenua, 2018- .

Online resource

Annual

August 2018-

ISSN 2537-9062

I. Manaaki Whenua-Landcare Research New Zealand Ltd. II. Allan Herbarium.

Citation and Authorship

Gibb, E.S.; Wilton, A.D.; Schönberger, I.; Fife, A.J.; Glenny, D.S.; Beever, J.E.; Boardman, K.F.; Breitwieser, I.; Cochrane, M.; de Pauw, B.; Ford, K.A.; Heenan, P.B.; Korver, M.A.; Novis, P.M.; Prebble, J.M.; Redmond, D.N.; Smissen, R.D.; Tawiri, K. (2018) Checklist of the New Zealand Flora – Hornworts, Liverworts and Mosses. Lincoln, Manaaki Whenua-Landcare Research.
<http://dx.doi.org/10.7931/P14K9Z>

This report is generated using an automated system and is therefore authored by the staff at the Allan Herbarium and collaborators who currently contribute directly to the development and maintenance of the New Zealand Plant Names Database (PND). Authors are listed alphabetically after the sixth author. Authors have contributed as follows:

Leadership: Wilton, Breitwieser

Database editors: Wilton, Schönberger, Gibb

Taxonomic and nomenclature research and review for the PND: Schönberger, Wilton, Gibb, Beever, Breitwieser, de Lange, Ford, Fife, Glenny, Novis, Prebble, Redmond, Smissen

Information System development: Wilton, De Pauw, Cochrane

Technical support: Boardman, Korver, Redmond, Tawiri

Contents

Introduction.....	3
Structure and Content of the Checklist.....	3
References.....	6
Acknowledgements.....	6
Statistics.....	7
Hierarchical Checklist.....	9
Biostatus Checklist.....	65
Genera.....	65
Species and subspecific taxa.....	68
Alphabetic Checklist.....	83

Introduction

The scientific names of plants “provide a means of reference to facilitate communication about those organisms” (Turland 2013). 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 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), 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 nearly 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 the biostatus of the taxa. In addition to the scientific names, the PND is also used to record taxonomic concepts and associated literature, vernacular and Māori names.

The data in the PND are continuously curated and updated. The updated data are published twice weekly to the Ngā Tipu o Aotearoa – New Zealand Plants website (<http://nzflora.landcareresearch.co.nz>). The changes in the data are also summarised in quarterly reports that are published to the Landcare Research Datastore (<http://datastore.landcareresearch.co.nz/organization/plant-names-database-reports>).

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, liverworts and mosses are classified into families according to the following classifications:

Beever, J.E. 2014: Fissidentaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 8. Manaaki Whenua Press, Lincoln.

Duff, R.J.; Villarreal, J.C.; Cargill, D.C.; Renzaglia, K.S. 2007: Progress and challenges toward developing a phylogeny and classification of the hornworts. *Bryologist* 110(2): 214–243.

Engel, J.J.; Glenny, D. 2008: A Flora of the Liverworts and Hornworts of New Zealand. *In*: *Monographs in Systematic Botany from the Missouri Botanical Garden*. Edition 1. Vol. 110. 1–897.

Fife, A.J. 2014: Amblystegiaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 1. Manaaki Whenua Press, Lincoln.

Fife, A.J. 2014: Anomodontaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 9. Manaaki Whenua Press, Lincoln.

- Fife, A.J. 2014: Archidiaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 10. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2014: Aulacomniaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 11. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2014: Buxbaumiaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 6. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2014: Calymperaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 12. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2014: Climaciaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 13. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2014: Encalyptaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 2. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2014: Entodontaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 3. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2014: Ephemeraceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 4. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2014: Erpodiaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 5. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2014: Fabroniaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 7. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2014: Hedwigiaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 14. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2014: Hylocomiaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 15. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2015: Bryaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 19. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2015: Cyrtopodaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 17. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2015: Gigaspermaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 21. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2015: Leptodontaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 22. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2015: Meesiaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 16. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2015: Mitteniaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 23. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2015: Orthorrhynchiaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 20. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2015: Pleurophascaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 25. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2015: Seligeriaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 24. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2015: Splachnaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 18. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2016: Bruchiaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 27. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2016: Pilotrichaceae. *In*: Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 30. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2016: Rhizogoniaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 26. Manaaki Whenua Press, Lincoln.

- Fife, A.J. 2016: Sematophyllaceae. *In*: Heenan, P.B.; Breitwieser, I.; Wilton, A.D. *Flora of New Zealand — Mosses*. Fascicle 28. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2016: Timmiaceae. *In*: Breitwieser, I.; Wilton, A.D. *Flora of New Zealand – Mosses*. Fascicle 29. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2017: Daltoniaceae. *In*: Breitwieser, I.; Wilton, A.D. *Flora of New Zealand – Mosses*. Fascicle 34. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2017: Orthotrichaceae. *In*: Breitwieser, I.; Wilton, A.D. *Flora of New Zealand – Mosses*. Fascicle 31. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2017: Tetrarhizaceae. *In*: Breitwieser, I.; Wilton, A.D. *Flora of New Zealand – Mosses*. Fascicle 35. Manaaki Whenua Press, Lincoln.
- Fife, A.J. 2018: Rhabdoweisiaceae. *In*: Smitsen, R.; Wilton, A.D. *Flora of New Zealand – Mosses*. Fascicle 37. Manaaki Whenua Press, Lincoln.
- Goffinet, B.; Buck, W.R.; Shaw, A.J. 2009: Morphology, anatomy, and classification of the Bryophyta. *In*: Goffinet, B.; Shaw, A.J. (ed.) *Bryophyte Biology*. Edition 2. Cambridge University Press, Cambridge. 55–138.
- Iwatsuki, Z.; Ramsay, H.P.; Fife, A.J. 2009: A new genus *Austrohondaella* (Bryopsida, Hypnaceae) from Australasia. *Telopea* 12(3): 361–369.
- Patzak, S.D.F.; Renner, M.A.M.; Schäfer-Verwimp, A.; Feldberg, K.; Heslewood, M.M.; Peralta, D.F.; de Souza, A.M.; Schneider, H.; Heinrichs, J. 2016: A phylogeny of Lophocoleaceae-Plagiochilaceae-Brevianthaceae and a revised classification of Plagiochilaceae. *Organisms Diversity & Evolution* 16(3): 481–495.
- Söderström, L.; Hagborg, A.; von Konrat, M.; Bartholomew-Began, S.; Bell, D.; Briscoe, L.; Brown, E.; Cargill, D.C.; Costa, D.P.; Crandall-Stotler, B.J.; Cooper, E.D.; Dauphin, G.; Engel, J.J.; Feldberg, K.; Glenny, D.; Gradstein, S.R.; He, X.; Heinrichs, J.; Hentschel, J.; Ilkiu-Borges, A.L.; Katagiri, T.; Konstantinova, N.A.; Larraín, J.; Long, D.G.; Nebel, M.; Pócs, T.; Puche, F.; Reiner-Drehwald, E.; Renner, M.A.M.; Sass-Gyarmati, A.; Schäfer-Verwimp, A.; Segarra Moragues, J.G.; Stotler, R.E.; Sukkharak, P.; Thiers, B.M.; Uribe, J.; Váña, J.; Villarreal, J.C.; Wigginton, M.; Zhang, L.; Zhu, R.-L. 2016: World Checklist of Hornworts and Liverworts. *PhytoKeys* 59(1): 1–414.
- Söderström, L.; Hagborg, A.; von Konrat, M.; Bartholomew-Began, S.; Bell, D.; Briscoe, L.; Brown, E.; Cargill, D.C.; Costa, D.P.; Crandall-Stotler, B.J.; Cooper, E.D.; Dauphin, G.; Engel, J.J.; Feldberg, K.; Glenny, D.; Gradstein, S.R.; He, X.; Heinrichs, J.; Hentschel, J.; Ilkiu-Borges, A.L.; Katagiri, T.; Konstantinova, N.A.; Larraín, J.; Long, D.G.; Nebel, M.; Pócs, T.; Puche, F.; Reiner-Drehwald, E.; Renner, M.A.M.; Sass-Gyarmati, A.; Schäfer-Verwimp, A.; Segarra Moragues, J.G.; Stotler, R.E.; Sukkharak, P.; Thiers, B.M.; Uribe, J.; Váña, J.; Villarreal, J.C.; Wigginton, M.; Zhang, L.; Zhu, R.-L. 2016: World Checklist of Hornworts and Liverworts. *PhytoKeys* 59(2): 415–828.

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 Ngā Tipu o Aotearoa – New Zealand Plants 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 and Auckland War Memorial Museum 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. It is only through the recent introduction of a highly structured taxonomic data-model that internal data consistencies can be identified and corrected, and this process is ongoing. We would appreciate feedback on errors in the data. These can be sent to 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 Ngā Tipu o Aoteroa - New Zealand Plants website. Prior to being applied to the PND, the publications are reviewed for nomenclatural and scientific errors by the systematists within 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 10 August 2018.

References

Anonymous 2012–: The International Plant Names Index. www.ipni.org

Turland, N. 2013: *The Code Decoded - A user's guide to the International Code of Nomenclature for algae, fungi, and plants. Regnum Vegetabile*. Vol. 155. Koeltz Scientific Books, Königstein.

Acknowledgements

We are especially indebted to John Engel, of Field Museum, Chicago, who has made a life long study of the liverworts of New Zealand, and is the senior author of *The Hornworts and Liverworts of New Zealand*, of which vol. 1 was published in 2008 and vols 2 and 3 are in press.

We would like to acknowledge those who have contributed to the development of the PND or its predecessors including: Michelle Breach, John Burley, Jerry Cooper, Jane Cruickshank, Murray Dawson, Christina Flann, Phil J. Garnock-Jones, Helen Greenep, Warrick Harris, Peter Heenan, Bryony Macmillan, Brian Molloy, Euan Nicol, Murray Parsons, Kevin Richards, Bill Sykes, Colin Webb, Ingrid Willis, and Mike Wilson.

We would also like to thank those who have highlighted omissions or errors in the data, including Peter de Lange and Jeremy Rolfe

Funds for the development of this resource were provided by Strategic Science Investment Fund funding for Crown Research Institutes from the Ministry of Business, Innovation and Employment's Science and Innovation Group; the NZ Terrestrial and Freshwater Biodiversity Information System programme (TFBIS).

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, WB.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, WB.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	37
Family	127
Genus	382
Species	1198
Subspecies	28
Variety	163
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	1092
Subspecies	26
Variety	163
Forma	2

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

Origin	Wild	Total
Endemic	395	395
Non-endemic	757	757
Exotic	45	45
Uncertain	1	1
Total	1198	1198

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 (58)	Brachytheciaceae; Pottiaceae (8)
Lophocoleaceae (91)	Lophocoleaceae (91)	Lophocoleaceae (37)	Ricciaceae (5)
Lejeuneaceae (76)	Lejeuneaceae (76)	Lejeuneaceae (30)	Fissidentaceae (4)
Pottiaceae (66)	Pottiaceae (58)	Schistochilaceae (22)	Bryaceae; Ditrichaceae; Ephemeraceae (3)
Orthotrichaceae (39)	Orthotrichaceae (39)	Cephaloziellaceae (20)	Hylocomiaceae; Mielichhoferiaceae (2)
Cephaloziellaceae (34)	Cephaloziellaceae (34)	Aneuraceae (17)	Amblystegiaceae; Aulacomniaceae; Climaciaceae; Dicranaceae; Lunulariaceae; Meesiaceae; Sphagnaceae (1)
Plagiochilaceae (33)	Plagiochilaceae (33)	Orthotrichaceae (16)	
Aneuraceae; Dicranaceae; Frullaniaceae; Schistochilaceae (31)	Aneuraceae; Frullaniaceae; Schistochilaceae (31)	Frullaniaceae (15)	
Bryaceae (30)	Dicranaceae (30)	Plagiochilaceae; Pottiaceae (11)	
Fissidentaceae (28)	Bryaceae (27)	Balantiopsidaceae (10)	

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> ; <i>Heteroscyphus</i> (31)	<i>Frullania</i> ; <i>Heteroscyphus</i> (31)	<i>Lepidozia</i> (16)	<i>Riccia</i> (5)
<i>Fissidens</i> (28)	<i>Plagiochila</i> ; <i>Riccardia</i> (25)	<i>Frullania</i> ; <i>Riccardia</i> (15)	<i>Fissidens</i> ; <i>Tortula</i> (4)
<i>Plagiochila</i> ; <i>Riccardia</i> (25)	<i>Chiloscyphus</i> ; <i>Fissidens</i> ; <i>Lepidozia</i> ; <i>Radula</i> (24)	<i>Chiloscyphus</i> (13)	<i>Brachythecium</i> ; <i>Bryum</i> ; <i>Eurhynchium</i> (3)
<i>Bryum</i> ; <i>Chiloscyphus</i> ; <i>Lepidozia</i> ; <i>Radula</i> (24)	<i>Bryum</i> (21)	<i>Schistochila</i> (12)	<i>Barbula</i> ; <i>Ephemerum</i> ; <i>Pohlia</i> ; <i>Rhytidiadelphus</i> (2)
<i>Cephaloziella</i> ; <i>Lejeunea</i> (17)	<i>Cephaloziella</i> ; <i>Lejeunea</i> (17)	<i>Cephaloziella</i> ; <i>Heteroscyphus</i> (11)	<i>Aulacomnium</i> ; <i>Calliergonella</i> ; <i>Chenia</i> ; <i>Climacium</i> ; <i>Dicranella</i> ; <i>Eccremidium</i> ; <i>Leptobryum</i> ; <i>Lunularia</i> ; <i>Micromitrium</i> ; <i>Pseudephemerum</i> ; <i>Pseudocrossidium</i> ; <i>Pseudoscleropodium</i> ; <i>Scleropodium</i> ; <i>Sphagnum</i> ; <i>Trichodon</i> (1)
<i>Schistochila</i> (15)	<i>Schistochila</i> (15)	<i>Plagiochila</i> (9)	
<i>Acrobolbus</i> (14)	<i>Acrobolbus</i> (14)	<i>Lejeunea</i> ; <i>Pachyschistochila</i> ; <i>Radula</i> (8)	
<i>Andreaea</i> ; <i>Macromitrium</i> (13)	<i>Andreaea</i> ; <i>Macromitrium</i> (13)	<i>Macromitrium</i> ; <i>Neolepidozia</i> (7)	
<i>Bazzania</i> ; <i>Kurzia</i> ; <i>Orthotrichum</i> ; <i>Pachyschistochila</i> (12)	<i>Bazzania</i> ; <i>Kurzia</i> ; <i>Orthotrichum</i> ; <i>Pachyschistochila</i> (12)	<i>Acrobolbus</i> ; <i>Cololejeunea</i> ; <i>Orthotrichum</i> ; <i>Protolophozia</i> (6)	
<i>Cololejeunea</i> ; <i>Riccia</i> (11)	<i>Cololejeunea</i> (11)	<i>Fissidens</i> ; <i>Isotachis</i> ; <i>Kurzia</i> ; <i>Nephelolejeunea</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

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

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

= *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

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

= *Anthoceros colensoi* Mitt.

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

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

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

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

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

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

= *Anthoceros affinis* Schiffn.

Phaeoceros delicatus E.O.Campb. & Outred

Phylum: Bryophyta Schimp.

Class: Andreopsida Rothm.

Order: Andreaeales

Family: Andreaeaceae

Andreaea Hedw.

Andreaea acuminata Mitt.

Andreaea acutifolia Hook.f. & Wilson

Andreaea acutifolia subsp. *acuminata* (Mitt.) Vitt
Andreaea acutifolia Hook.f. & Wilson subsp. *acutifolia*
Andreaea alpina Hedw.
Andreaea amblyophylla Müll.Hal. ex. Broth.
Andreaea australis F.Muell.
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 ovalifolia* R.Br.bis
 = *Andreaea cochlearifolia* Beckett
Andreaea subulata Harv.

Class: Bryopsida Rothm.

Subclass: Bryidae Engl.

Order: Bartramiales D.Quandt, N.E.Bell & Stech

Family: Bartramiaceae

Bartramia Hedw.

Bartramia alaris Dixon & Sainsbury

Bartramia crassinervia Mitt.

Bartramia mossmaniana Müll.Hal.

= *Bartramia beckettii* Müll.Hal.

Bartramia papillata Hook.f. & Wilson

Bartramia robusta 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 divaricata* Mitt.

= *Bartramia comosa* 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 macrocarpum* R.Br.bis.

= *Conostomum bellii* R.Br.bis

Conostomum pusillum var. *otagoensis* Fife

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

Philonotis Brid.

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 hapuka* R.Br.bis

= *Bartramia ovalithea* R.Br.bis

= *Bartramia turneri* R.Br.bis

= *Bartramia erwinii* R.Br.bis

= *Bartramia joycei* R.Br.bis

Plagiopus Brid.

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

Order: **Bryales** Limpr.

Family: **Bryaceae**

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 torlessense* R.Br.bis
- = *Bryum cylindrothecium* R.Br.bis; *Ptychostomum cylindrothecium* (R.Br.bis) J.R.Spence & H.P.Ramsay

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 curvicollum* var. *extenuatum* (Hook.f. & Wilson) Hook.f.
- = *Bryum erythrocarpoides* Müll.Hal. & Hampe
- = *Bryum curvicollum* Mitt.
- = *Bryum varians* Müll.Hal.
- = *Bryum levieri* Müll.Hal.
- = *Bryum macroerythrocarpum* Müll.Hal.
- = *Bryum laevigatum* Broth.
- = *Bryum kirkii* R.Br.bis
- = *Bryum macrocarpum* R.Br.bis
- = *Bryum webbianaum* R.Br.bis
- = *Bryum linearifolium* R.Br.bis
- = *Bryum ventricosum* R.Br.bis
- = *Bryum heterofolium* R.Br.bis
- = *Bryum gracilithecium* R.Br.bis
- = *Bryum hapukaense* 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 pachytheca* Müll.Hal.; *Gemmabryum pachythecum* (Müll.Hal.) J.R.Spence & H.P.Ramsay
- = *Bryum triangularifolium* R.Br.bis
- = *Bryum otahapaense* 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 petriei* R.Br.bis
- = *Bryum ovalicarpum* R.Br.bis
- = *Bryum webbii* R.Br.bis
- = *Bryum waikariense* R.Br.bis
- = *Bryum ovatocarpum* R.Br.bis
- = *Bryum ovatothecium* 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

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 obesothecium* R.Br.bis
- = *Bryum maudii* 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 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*

Leptostomum R.Br.

Leptostomum inclinans R.Br.

- = *Leptostomum gracile* R.Br.

Leptostomum macrocarpum (Hedw.) Bach.Pyl.

- ≡ *Bryum macrocarpum* Hedw.

Family: *Mniaceae*

Plagiomnium T.J.Kop.

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

- ≡ *Mnium novae-zealandiae* Colenso
- = *Mnium xanthocarpum* Colenso

Family: *Pulchrinodaceae*

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*

Hedwigia P.Beauv.

Hedwigia ciliata (Hedw.) P.Beauv.

- ≡ *Anictangium ciliatum* Hedw.
- = *Pilotrichum microcyatheum* Müll.Hal.; *Hedwigia microcyatheae* (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

Order: Hookeriales M.Fleisch.

Family: Daltoniaceae

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 robusta* Hook.f. & Wilson; *Pterygophyllum robustum* (Hook.f. & Wilson) A.Jaeger; *Pterygophyllum dentatum* var. *robustum* (Hook.f. & Wilson) Dixon
- = *Hookeria nigella* Hook.f. & Wilson; *Pterygophyllum nigellum* (Hook.f. & Wilson) Mitt.
- = *Hookeria pseudopetiolata* Colenso
- = *Hookeria macroneura* Colenso
- = *Hepaticina pseudo-obscura* Müll.Hal.
- = *Hepaticina cyclophylla* Müll.Hal.; *Pterygophyllum cyclophyllum* Broth.
- = *Hepaticina nanocaulis* Müll.Hal.; *Pterygophyllum nanocaulis* Broth.
- = *Pterygophyllum pseudo-obscurum* Broth.

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 sexfaria* Colenso
- = *Hookeria atrovirens* 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 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.

- ≡ *Mniadelphus pulchellus* Hampe
- = *Hookeria pulchella* Hook.f. & Wilson
- = *Hookeria amblyophylla* Hook.f. & Wilson; *Distichophyllum amblyophyllum* (Hook.f. & Wilson) Mitt.
- = *Hookeria sinuosa* Hook.f. & Wilson

- = *Mniadelphus kraussei* Lorentz; *Distichophyllum kraussei* (Lorentz) Mitt.
- = *Hookeria flava* Colenso; *Pterygophyllum flavum* (Colenso) Paris
- = *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* Mul.Hal.

Ephemeropsis K.I.Goebel

- = *Archephemeropsis* Renner

Ephemeropsis trentepohlioides (Renner) Sainsbury

- ≡ *Archephemeropsis trentepohlioides* Renner

Family: Hypopterygiaceae

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.

- ≡ *Anictangium bulbosum* Hedw.
- = *Leskea pennata* Labill.; *Hookeria pennata* (Labill.) Sm.; *Cyathophorum pennatum* (Labill.) Brid.
- = *Hookeria pennata* var. *minor* Hook.f. & Wilson; *Cyathophorum bulbosum* var. *minus* (Hook.f. & Wilson) Paris

Dendrohypopterygium Kruijer

Dendrohypopterygium filiculiforme (Hedw.) Kruijer

- ≡ *Hypopterygium filiculaeforme* (Hedw.) Brid.

Hypopterygium Brid.

Hypopterygium didictyon Müll.Hal.

- = *Hypopterygium novae-seelandiae* Müll.Hal.

Hypopterygium tamarisci (Sw.) Müll.Hal.

- ≡ *Hypnum tamarisci* Sw.

Lopidium Hook.f. & Wilson

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

- = *Leskea concinna* Hook.

Family: Pilotrichaceae Kindb.

Cyclodictyon Mitt.

Cyclodictyon blumeana (Müll.Hal.) Kuntze

- ≡ *Hookeria blumeana* Müll.Hal.

Family: Saulomataceae

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

Amblystegium Schimp.

Amblystegium serpens (Hedw.) Schimp.

- ≡ *Hypnum serpens* Hedw.

Amblystegium varium (Hedw.) Lindb.

- = *Leskea varia* Hedw.; *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.

Cratoneurosis (Broth.) M.Fleisch.

= *Hypnobartlettia* Ochyra

Cratoneurosis 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.; *Cratoneurosis 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

Haplohymenium Dozy & Molk.

Haplohymenium pseudotriste (Müll.Hal.) Broth.

≡ *Hypnum pseudotriste* Müll.Hal.; *Anomodon pseudotristis* (Müll.Hal.) Kindb.

= *Anomodon huttonii* Mitt.; *Haplohymenium huttonii* (Mitt.) Broth.

Family: Brachytheciaceae

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 paradoxum (Hook.f. & Wilson) A.Jaeger

≡ *Hypnum paradoxum* Hook.f. & Wilson

Brachythecium plumosum (Hedw.) Schimp.

≡ *Hypnum plumosum* Hedw.

Brachythecium rutabulum (Hedw.) Schimp.

≡ *Hypnum rutabulum* Hedw.

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

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

* *Brachythecium velutinum* (Hedw.) Schimp.

≡ *Hypnum velutinum* Hedw.

Eriodon Mont.

Eriodon cylindritheca (Dixon) Dixon & Sainsbury

≡ *Rhynchostegium cylindritheca* Dixon

Eurhynchium Schimp.

= *Eurhynchium* subgen. *Stokesiella* Kindb.

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

- * *Eurhynchium pulchellum* (Hedw.) Jenn.
 - ≡ *Hypnum pulchellum* Hedw.
- * *Eurhynchium speciosum* (Brid.) Jur.
 - ≡ *Hypnum speciosum* Brid.; *Oxyrrhynchium speciosum* (Brid.) Warnst.
 - = *Hypnum trachypelma* Müll.Hal.
 - = *Eurhynchium ellipticifolium* Dixon & Sainsbury
- Palamocladium** Müll.Hal.
 - Palamocladium leskeoides* (Hook.) E.Britton
 - ≡ *Hookeria leskeoides* Hook.
 - = *Isoetium 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.
- Platyhypnidium** M.Fleisch.
 - Platyhypnidium austrinum* (Hook.f. & Wilson) M.Fleisch.
 - ≡ *Hypnum austrinum* Hook.f. & Wilson; *Eurhynchium austrinum* (Hook.f. & Wilson) A.Jaeger; *Oxyrrhynchium austrinum* (Hook.f. & Wilson) Broth.
- * *Pseudoscleropodium* (Limpr.) M.Fleisch.
 - * *Pseudoscleropodium purum* (Hedw.) M.Fleisch.
 - ≡ *Hypnum purum* Hedw.; *Scleropodium purum* (Hedw.) Limpr.; *Brachythecium purum* (Hedw.) Dixon
- Rhynchostegium** Schimp.
 - Rhynchostegium laxatum* (Mitt.) Paris
 - ≡ *Hypnum laxatum* Mitt.
 - = *Hypnum elusum* Mitt.
 - = *Rhynchostegium peracuminatum* Dixon & Sainsbury
 - Rhynchostegium muriculatum* (Hook.f. & Wilson) Reichardt
 - ≡ *Hypnum muriculatum* Hook.f. & Wilson; *Eurhynchium muriculatum* (Hook.f. & Wilson) A.Jaeger; *Rhynchostegiella muriculata* (Hook.f. & Wilson) Broth.
 - = *Rhynchostegiella novae-zealandiae* Dixon; *Eurhynchium novae-zealandiae* (Dixon) Fife
 - Rhynchostegium tenuifolium* (Hedw.) Reichardt
 - ≡ *Hypnum tenuifolium* Hedw.
 - = *Hypnum huttonii* Hampe ex Beckett
- * *Scleropodium* Bruch & Schimp.
 - * *Scleropodium touretii* (Brid.) L.F.Koch
 - ≡ *Hypnum touretii* Brid.
 - = *Brachythecium cymbifolium* Dixon & Sainsbury
- 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

- Catagonium** Broth.
 - Catagonium nitens* (Brid.) Cardot
 - ≡ *Leskea nitens* Brid.
 - = *Catagonium politum* (Hook.f. & Wilson) Dusén; *Hypnum politum* Hook.f. & Wilson

Family: * Climaciaceae

- * *Climacium* F.Weber & D.Mohr
 - * *Climacium dendroides* (Hedw.) F.Weber & D.Mohr
 - ≡ *Leskea dendroides* Hedw.
 - = *Climacium novae-seelandiae* Müll.Hal. ex Beckett

Family: Cryphaeaceae

- 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

Echinodium Jur.

Echinodium hispidum (Hook.f. & Wilson) Reichardt

≡ *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 umbrosum* var. *glaucoviride* (Mitt.) S.P.Churchill; *Echinodiopsis umbrosa* var. *glaucoviride* (Mitt.) S.Olsson, Enroth & D.Quandt

Family: Entodontaceae

Entodon Müll.Hal.

Entodon plicatus Müll.Hal.

= *Entodon truncorum* Mitt.

= *Entodon beckettii* Müll.Hal.

Family: Fabroniaceae

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

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

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 mossmanianum* Müll.Hal.; *Hypnum cupressiforme* var. *mossmanianum* (Müll.Hal.) Ando

= *Hypnum cupressiforme* var. *minus* Hook.f. & Wilson

= *Pylaisia australis* Dixon & Sainsbury

Hypnum cupressiforme var. *lacunosum* Brid.

Isopterygiopsis Z.Iwats.

Isopterygiopsis pulchella (Hedw.) Z.Iwats.

≡ *Leskea pulchella* Hedw.; *Isopterygium pulchellum* (Hedw.) A.Jaeger

Orthothecium Bruch & Schimp.

Orthothecium strictum Lorentz

Pseudotaxiphyllum Z.Iwats.

Pseudotaxiphyllum distichaceum (Mitt.) Z.Iwats.

≡ *Isopterygium distichaceum* (Mitt.) A.Jaeger & Sauerb.; *Stereodon distichaceus* Mitt.

Pseudotaxiphyllum falcifolium (Hook.f. & Wilson) S.He

≡ *Hypnum falcifolium* Hook.f. & Wilson; *Homalia falcifolia* (Hook.f. & Wilson) Hook.f. & Wilson

Vesicularia (Müll.Hal.) Müll.Hal.

Vesicularia inflectens (Brid.) Müll.Hal.

≡ *Leskea inflectens* Brid.

Family: Lembophyllaceae

Acrocladium Mitt.

Acrocladium chlamydophyllum (Hook.f. & Wilson) Müll.Hal. & Broth.

≡ *Hypnum chlamydophyllum* Hook.f. & Wilson

Camptochaete Reichardt

Camptochaete angustata (Mitt.) Reichardt

≡ *Stereodon angustatus* Mitt.

Camptochaete arbuscula (Sm.) Reichardt

≡ *Hookeria arbuscula* Sm.

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

Camptochaete arbuscula var. *tumida* Tangney

Camptochaete deflexa (Wilson) A.Jaeger

≡ *Hypnum deflexum* Wilson

= *Isothecium ramulosum* Mitt.; *Camptochaete ramulosa* (Mitt.) A.Jaeger

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

≡ *Isothecium pulvinatum* Hook.f. & Wilson

= *Camptochaete beckettii* Broth.

= *Camptochaete maculosa* (Dixon) Sainsbury; *Stereodon maculosis* Dixon

Fallaciella H.A.Crum

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

≡ *Isothecium gracile* Hook.f. & Wilson; *Camptochaete gracilis* (Hook.f. & Wilson) Paris

= *Taxithelium novae-zealandiae* E.B.Bartram & Dixon

= *Hypnum gracile* Hook.f. & Wilson

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

Lembophyllum divulgum (Hook.f. & Wilson) Lindb.

≡ *Hypnum divulgum* Hook.f. & Wilson

Weymouthia Broth.

Weymouthia cochlearifolia (Schwägr.) Dixon

≡ *Hypnum cochlearifolium* Schwägr.

Weymouthia mollis (Hedw.) Broth.

≡ *Leskea mollis* Hedw.; *Meteorium molle* (Hedw.) Hook.f. & Wilson

Family: Leptodontaceae

Leptodon D.Mohr

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

≡ *Hypnum smithii* Hedw.

= *Leptodon novae-seeelandiae* Müll.Hal.

Family: Lepyrodontaceae

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

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

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 flavolimбата (Müll.Hal. & Hampe) A.Jaeger

≡ *Neckera flavolimбата* Müll.Hal. & Hampe; *Pilotrichella flavolimбата* (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

Alleniella S.Olsson, Enroth & D.Quandt

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

- ≡ *Neckera hymenodonta* Müll.Hal.

Neckera Hedw.

Neckera laevigata Hook.f. & Wilson

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

Neckeropsis Reichardt

Neckeropsis lepineana (Mont.) Fleisch.

- ≡ *Neckera lepineana* 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

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

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

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

Porothamnium M.Fleisch.

Porothamnium baculiferum (Dixon) Broth.

- ≡ *Thamnium baculiferum* Dixon

Thamnobryum Nieuwl.

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

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

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

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

Family: Orthorrhynchiaceae

Orthorrhynchium Reichardt

Orthorrhynchium elegans (Hook.f. & Wilson) Reichardt

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

Family: Plagiotheciaceae

Plagiothecium Schimp.

Plagiothecium lamprostachys (Hampe) A.Jaeger

- ≡ *Hypnum lamprostachys* Hampe
- = *Plagiothecium novae-seelandiae* Broth.

Family: Pterobryaceae

Cryptogonium (Müll.Hal.) Hampe

Cryptogonium phyllogonioides (Sull.) Isov.

- ≡ *Neckera phyllogonioides* Sull.

Symphysodontella M.Fleisch.

Symphysodontella cylindracea (Mont.) M.Fleisch.

- ≡ *Neckera cylindracea* Mont.

Family: Sematophyllaceae

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 aciculatum* Broth ex Dixon; *Sematophyllum aciculatum* (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 crinitum* Hook.f. & Wilson; *Acanthocladium crinitum* (Hook.f. & Wilson) Broth. ex Paris

= *Hypnum acutifolium* Hook.f. & Wilson; *Rhaphidostegium acutifolium* (Hook.f. & Wilson) Dixon

= *Hypnum polystichum* Mitt.; *Taxithelium polystichum* (Mitt.) A.Jaeger

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

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

Family: *Thuidiaceae*

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

≡ *Thuidium* subgen. *Thuidiopsis* Broth.

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

≡ *Hypnum furfurosum* Hook.f. & Wilson; *Thuidium furfurosum* (Hook.f. & Wilson) Reichardt

= *Hypnum denticulosum* Mitt.; *Thuidium denticulosum* (Mitt.) A.Jaeger

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

≡ *Hypnum sparsum* Hook.f. & Wilson

= *Thuidium sparsum* (Hook.f. & Wilson) Reichardt

= *Thuidiopsis furfurosa* var. *sparsa* (Hook.f. & Wilson) Wijk & Margad.

= *Thuidium furfurosum* var. *sparsum* (Hook.f. & Wilson) Sainsbury

***Thuidium* Bruch & Schimp.**

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

= *Hypnum cymbifolium* Dozy & Molk.

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

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

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

***Trachyloma* Brid.**

***Trachyloma diversinerve* Hampe**

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

≡ *Neckera planifolia* Hedw.

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

Family: *Braithwaiteaceae*

***Braithwaitea* Lindb.**

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

≡ *Leskea sulcata* Hook.

Family: *Cyrtopodaceae*

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

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

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

Family: *Hypnodendraceae*

***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

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

Leratia Broth. & Paris

= *Zygodon* sect. *Obtusifolii* 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 pseudoheimitrichodes* 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 oocarpum* Müll.Hal.

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

Orthotrichum aucklandicum (Vitt) Goffinet

- ≡ *Muelleriella aucklandica* Vitt

Orthotrichum calvum Hook.f. & Wilson

- = *Orthotrichum minimifolium* R.Br.bis
- = *Orthotrichum avonense* 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 pulvinatum* R.Br.bis
- = *Orthotrichum ornatum* R.Br.bis
- = *Orthotrichum calcareum* 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 obesum* R.Br.bis
- = *Orthotrichum acuminatum* R.Br.bis
- = *Orthotrichum leiolecythis* Müll.Hal.; *Orthotrichum subleiolecythis* Paris

Orthotrichum hortense Bosw.

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

Orthotrichum rupestre Schwägr.

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

Orthotrichum rupestre var. *papillosum* Lewinsky

- = *Orthotrichum fimbriatum* R.Br.bis

Orthotrichum rupestre Schwägr. var. *rupestre*

Orthotrichum sainsburyi Allison

Orthotrichum tasmanicum Hook.f. & Wilson

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

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

- ≡ *Orthotrichum parvithecum* R.Br.bis

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

Schlotheimia Brid.

Schlotheimia campbelliana Müll.Hal.

- = *Macromitrium hectori* Mitt.

Schlotheimia knightii Müll.Hal.

Ulota D.Mohr

- = *Bryodixonia* Sainsbury

Ulota lutea (Mitt. in Wilson) Mitt.

- ≡ *Orthotrichum luteum* Mitt.
- = *Orthotrichum parvulum* R.Br.bis
- = *Orthotrichum tortulosum* R.Br.bis
- = *Orthotrichum gracillimum* R.Br.bis
- = *Orthotrichum erectum* R.Br.bis
- = *Orthotrichum otiraense* R.Br.bis
- = *Ulota weymouthii* Venturi
- = *Ulota bellii* Malta
- = *Ulota bellii* var. *longicolla* Malta
- = *Ulota laticiliata* Malta

= *Ulota breviseta* Malta

Ulota membranata Malta

Ulota perichaetialis (Sainsbury) Goffinet

≡ *Bryodixonia perichaetialis* Sainsbury

Ulota viridis Venturi

= *Ulota anceps* Venturi

= *Ulota dixonii* Malta

= *Ulota viridis* var. *adpressa* Mitt. ex 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 subminutus* Broth.

Zygodon hookeri Hampe

= *Zygodon mucronatus* Müll.Hal.

Zygodon intermedius Bruch & Schimp.

= *Zygodon conoideus* var. *elongatus* Hook. & Grev.

= *Zygodon nanus* Müll.Hal.

= *Zygodon gracilicaulis* 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

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 alaris* var. *symmetrica* (Sainsbury) J.Milne & Klazenga

= *Hampeella pallens* var. *symmetrica* Sainsbury

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

* *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.

Orthodontium Schwägr.

Orthodontium lineare Schwägr.

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

= *Orthodontium ruahinense* Meijer

Family: Rhizogoniaceae

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

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

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

* *Leptobryum* (Bruch & Schimp.) Wilson

* *Leptobryum pyriforme* (Hedw.) Wilson

≡ *Webera pyriformis* Hedw.

Meesia Hedw.

Meesia uliginosa Hedw.

= *Meesia muelleri* Müll.Hal. & Hampe

= *Meesia macrantha* Mitt.

= *Meesia aquatilis* R.Br.bis

= *Meesia buchananii* R.Br.bis

= *Meesia aquatica* R.Br.bis

= *Meesia kirkii* R.Br.bis

Family: Splachnaceae

Tayloria Hook.

Tayloria callophylla (Müll.Hal.) Mitt.

≡ *Dissodon callophyllus* 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. *pyriforme* 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.

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*

Buxbaumia Hedw.

Buxbaumia aphylla Hedw.

Buxbaumia novae-zelandiae Dixon

Subclass: *Dicranidae* Doweld

Order: *Archidiales* Limpr.

Family: *Archidiaceae*

Archidium Brid.

Archidium elatum Dixon & Sainsbury

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

Family: *Bruchiaceae*

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 integrifolius* Müll.Hal.

= *Trematodon cheesemani* Müll.Hal.

Family: *Calympereaceae*

Calymperes Sw.

Calymperes tahitense (Sull.) Mitt.

≡ *Syrhopodon tahitensis* Sull.

Calymperes tenerum Müll.Hal.

Syrhopodon Schwägr.

Syrhopodon armatus Mitt.

= *Syrhopodon fimbriatulus* Müll.Hal.

Family: *Dicranaceae*

Campylopodium (Müll.Hal.) Besch.

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

Campylopodium lineare (Mitt.) Dixon

≡ *Dicranodontium lineare* Mitt.

Campylopodium medium (Duby) Giese & J.-P.Frahm

≡ *Didymodon medius* Duby

= *Aongstroemia euphoroclada* Müll.Hal.; *Campylopodium euphorocladum* (Müll.Hal.) Besch.

Campylopus Brid.

= *Thysanomitrium* Schwägr. ex Reinw. & Hornsch

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

≡ *Dicranum bicolor* Müll.Hal.

= *Campylopus bicolor* var. *intermedia* R.Br.bis

= *Campylopus ericeticola* Müll.Hal.; *Campylopus bicolor* var. *ericeticola* (Müll.Hal.) Dixon

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

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

≡ *Dicranum clavatum* R.Br.

= *Campylopus appressifolius* Mitt.

= *Campylopus arcuatus* R.Br.bis

= *Campylopus ellipticothecum* R.Br.bis

= *Dicranum sulphureoflavus* Müll.Hal.; *Campylopus sulphureoflavus* (Müll.Hal.) Paris

= *Campylopus walkerii* R.Br.bis

= *Campylopus traillii* R.Br.bis

= *Campylopus otaramaii* R.Br.bis

= *Campylopus rarus* R.Br.bis

= *Campylopus cylindrothecum* R.Br.bis

= *Campylopus arenarius* R.Br.bis

Campylopus introflexus (Hedw.) Brid.

≡ *Dicranum introflexum* Hedw.

= *Dicranum leptocephalum* Müll.Hal.

= *Campylopus novae-zealandiae* E.B.Bartram & Dixon

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
- Dicnemon* Schwägr.
Dicnemon calycinum (Hook.) Schwägr.
= *Leucodon calycinus* Hook.
- Dicnemon dixonianum* B.H.Allen
Dicnemon semicryptum Müll.Hal.
- Dicranella* (Müll.Hal.) Schimp.
= *Aongstroemia* sect. *Dicranella* Müll.Hal.
- 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 subredunca* Müll.Hal.
- 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* (Renaud) Renaud
= *Leucoloma* subgen. *Dicranoloma* Renaud
- Dicranoloma billardierei* (Brid.) Paris
= *Dicranum billardierei* Brid.; *Leucoloma billardierei* (Brid.) Broth.
= *Dicranum orthopyxis* Müll.Hal.
= *Dicranum subconfine* Müll.Hal.
= *Dicranum scopelloides* Paris; *Dicranoloma scopelloides* (Paris) Paris
- Dicranoloma dicarpum* (Nees) Paris
= *Dicranum dicarpum* Nees; *Leucoloma dicarpum* (Nees) Broth.
= *Dicranum leucolomoides* Müll.Hal.
= *Dicranum dicarpum* var. *spinosum* Hook.f. & Wilson
= *Dicranoloma polysetum* Paris
= *Leucoloma dicranoides* Broth.
= *Dicranoloma dicranoides* Paris
- Dicranoloma fasciatum* (Hedw.) Paris
= *Dicranum fasciatum* Hedw.; *Leucoloma fasciatum* (Hedw.) Broth.
= *Dicnemon obsoletinerve* Hampe & Müll.Hal.; *Dicranoloma obsoletinerve* (Hampe & Müll.Hal.) Paris
- Dicranoloma menziesii* (Taylor) Renaud
= *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
= *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
= *Eucamptodon petriei* Broth.; *Braunfelsia petriei* (Broth.) Broth.
- Dicranoloma platycaulon* Dixon
- Dicranoloma plurisetum* Dixon
= *Dicranum plurisetum* (Dixon) Fife
- 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
= *Dicranoloma cylindropyxis* Dixon
= *Dicranoloma chrysodrepanum* 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
- Holomitrium trichopodum* (Mitt.) Klazenga
= *Dicranum trichopodum* Mitt.; *Dicranoloma trichopodum* (Mitt.) Broth.
- Kiaeria* I.Hagen
= *Dicranum* subgen. *Trichodontium* Dixon; *Trichodontium* (Dixon) Fife
- Kiaeria pumila* (Mitt.) Ochyra
= *Symblepharis pumila* Mitt.; *Holomitrium pumilum* (Mitt.) A.Jaeger; *Holodontium pumilum* (Mitt.) Broth.
= *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

Mesotus Mitt.

Mesotus celatus Mitt.

- = *Mesotus arcutus* Mitt.

Sclerodontium Schwägr.

- = *Dicnemoloma* 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

Ceratodon Brid.

Ceratodon purpureus (Hedw.) Brid.

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

Chrysoblastella R.S.Williams

Chrysoblastella chilensis (Mont.) Reimers

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

Distichium Bruch & Schimp.

- = *Cynontodium* Hedw.

Distichium capillaceum (Hedw.) Bruch & Schimp.

- = *Cynontodium capillaceum* Hedw.

Ditrichum Hampe

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 flexicaule (Schwägr.) Hampe

- = *Cynodontium flexicaule* Schwägr.
- = *Ditrichum fragilicuspis* Dixon & Sainsbury

Ditrichum punctulatum Mitt.

- = *Dicranella vaginata* var. *longifolia* Dixon & Sainsbury

Ditrichum rufoaureum (Hampe) J.H.Willis

- = *Aongstroemia rufoaurea* Hampe

Ditrichum strictum (Hook.f. & Wilson) Hampe

- = *Lophidium strictum* Hook.f. & Wilson
- = *Leptotrichum australe* Mitt.; *Ditrichum australe* (Mitt.) Mitt.

Eccremidium Wilson

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

- = *Bruchia minuta* Mitt.
- = *Ephemerum whiteleggei* Broth. & Geh.
- = *Sporledera minutissima* (Dixon & Sainsbury) Sainsbury; *Bruchia minutissima* Dixon & Sainsbury

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

- = *Schistidium pulchellum* Hook.f. & Wilson

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.) Reimers

- = *Phascum nitidum* Hedw.; *Pleuridium nitidum* (Hedw.) Rabenh.
- = *Phascum axillare* Dicks. ex Sm.; *Pseudephemerum axillare* (Sm.) I.Hagen
- = *Pseudephemerum axillare* (Lindb.) I.Hagen

Saelania Lindb.

Saelania glaucescens (Hedw.) Bom. & Broth.

≡ *Trichostomum glaucescens* Hedw.

* *Trichodon* Schimp.

* *Trichodon cylindricus* (Hedw.) Schimp.

≡ *Trichostomum cylindricum* Hedw.; *Ditrichum cylindricum* (Hedw.) Grout

Family: Erpodiaceae

Erpodium (Brid.) Müll.Hal.

= *Aulacopilum* Wilson

Erpodium glaucum (Wilson) I.G.Stone

≡ *Aulacopilum glaucum* Wilson

Family: Fissidentaceae

Fissidens Hedw.

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 dilenii* 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 obscurifolius* Dixon

= *Fissidens leptocladus* subsp. *gonioneurus* 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. *pseudostriatus* 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. *sainsburianus* J.E.Beever

= *Fissidens brevifolius* Hook.f. & Wilson

= *Sainsburia novae-zealandiae* Dixon

= *Fissidens taylorii* var. *sainsburiana* Allison

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

Leucobryum Hampe

Leucobryum javense (Brid.) Mitt.

= *Sphagnum javense* Brid.

= *Dicranum candidum* P.Beauv.; *Leucobryum candidum* (P.Beauv.) Hook.f. & Wilson

= *Leucobryum pentastichum* Dozy & Molk.

= *Leucobryum laticaulis* Mü.Hal.

Family: Rhabdoweisiaceae

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.

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; *Holodontium mackayi* (Broth. & Dixon) Broth.; *Dicranoweisia mackayi* (Broth. & Dixon) Broth.

Dicranoweisia spenceri Dixon & Sainsbury

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: Grimmiiales M.Fleisch.

Family: Grimmiaceae

Coscinodon Spreng.

Coscinodon calyptratus (Drumm.) Kindb.

= *Grimmia calyptrata* Drumm.

Grimmia Hedw.

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 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 webbii* R.Br.bis

- = *Grimmia pusilla* R.Br.bis
- = *Grimmia rotunda* 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 flexifolia* R.Br.bis
- = *Grimmia stevensii* R.Br.bis
- = *Grimmia finitima* R.Br.bis
- = *Grimmia versabilis* R.Br.bis
- = *Grimmia petriei* R.Br.bis
- = *Grimmia kaikouraensis* R.Br.bis

***Grimmia wilsonii* H.Greven**

***Racomitrium* Brid.**

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

- ≡ *Dryptodon crispulus* Hook.f. & Wilson
- = *Grimmia elegans* Müll.Hal.; *Bucklandiella elegans* (Müll.Hal.) Bednarek-Ochyra & Ochyra

***Racomitrium crumianum* Fife**

- = *Bucklandiella crumiana* (Fife) Bednarek-Ochyra & Ochyra

***Racomitrium curiosissimum* Bednarek-Ochyra & Ochyra**

- = *Bucklandiella curiosissima* (Bednarek-Ochyra & Ochyra) Bednarek-Ochyra & Ochyra

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

- = *Grimmia didyma* Mont.; *Bucklandiella didyma* (Mont.) Bednarek-Ochyra & Ochyra

***Racomitrium elongatum* Frisvoll**

- = *Niphotrichum elongatum* (Frisvoll) Bednarek-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.) Hook.f.**

- = *Grimmia ptychophylla* Mitt.

***Racomitrium striatipilum* Cardot**

- = *Bucklandiella allanfifei* Bednarek-Ochyra & Ochyra

***Schistidium* Brid.**

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

- = *Grimmia apocarpa* Hedw.
- = *Grimmia hedwigacea* Müll.Hal.

***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*

***Ptychomitrium* Fűrnr.**

- = *Brachysteleum* Rchb.

***Ptychomitrium australe* (Hampe) A.Jaeger**

- = *Brachysteleum australe* Hampe
- = *Orthotrichum hurunui* R.Br.bis
- = *Grimmia turneri* R.Br.bis
- = *Grimmia barrii* R.Br.bis; *Ptychomitrium barrii* (R.Br.bis) Dixon

Family: *Seligeriaceae*

***Blindia* Bruch & Schimp.**

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

- = *Weissia contecta* Hook.f. & Wilson

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

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

***Blindia lewinskyae* J.K.Bartlett & Vitt**

***Blindia magellanica* Schimp.**

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

***Blindia martinii* Sainsbury**

- = *Blindia egmontensis* Sainsbury

***Blindia robusta* Hampe**

- = *Dicranum tenuifolium* Hook.f. & Wilson
- = *Blindia tenuifolia* Mitt.
- = *Dicranum rupestre* R.Br.bis
- = *Dicranum colinum* R.Br.bis
- = *Blindia tasmanica* Sainsbury

***Blindia seppeltii* J.K.Bartlett & Vitt**

***Seligeria* Bruch & Schimp.**

***Seligeria cardotii* R.Br.bis**

Seligeria diminuta (R.Br.bis) Dixon
 = *Grimmia diminuta* R.Br.bis

Order: **Pottiales** M.Fleisch.

Family: * **Ephemeraceae**

- * *Ephemerum* Hampe
 - = *Ephemereella* Müll.Hal.
- * *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**

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

Family: **Pleurophascaceae**

- Pleurophascum* Lindb.
Pleurophascum ovalifolium Fife & P.J.Dalton
 = *Pleurophascum grandiglobum* var. *decurrens* Sainsbury

Family: **Pottiaceae**

- 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 sullivaniana* Müll.Hal.; *Aloina sullivaniana* (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 convoluta* Hedw.
- * *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.
 = *Didymodon erubescens* Mitt.
 = *Trichostomum curvithecum* R.Br.bis
 = *Erythrobarbula recurvirostra* var. *dentata* (Schimp.) Sainsbury

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

Crossidium Jur.

Crossidium davidai Catches.

Crossidium geheebii (Broth.) Broth.

= *Tortula geheebii* Broth.

Didymodon Hedw.

Didymodon australasiae (Hook. & Grev.) R.H.Zander

= *Tortula australasiae* Hook. & Grev.; *Barbula australasiae* (Hook. & Grev.) Brid.; *Trichostomopsis australasiae* (Hook. & Grev.) H.Rob.

= *Trichostomum gracile* R.Br.bis

= *Weissia acutifolia* R.Br.bis

Didymodon ceratodonteus (Müll.Hal.) Dixon

= *Pottia ceratodonteae* Müll.Hal.

= *Gymnostomum knightii* Schimp. ex Knight

= *Weissia searellii* R.Br.bis

Didymodon novae-zelandiae J.E.Beever & Fife

Didymodon tophaceus (Brid.) Lisa

= *Trichostomum tophaceum* Brid.

= *Trichostomum lingulatum* Hook.f. & Wilson; *Didymodon lingulatus* (Hook.f. & Wilson) Broth.; *Desmatodon lingulatus* (Hook.f. & Wilson) Sainsbury

Didymodon torquatus (Taylor) Catches.

= *Barbula torquata* Taylor; *Tortula torquata* (Taylor) Hook.f. & Wilson

= *Tortula crispifolia* Mitt.; *Barbula crispifolia* (Mitt.) A.Jaeger

= *Tortula bellii* R.Br.bis

Didymodon weymouthii (R.Br.bis) R.H.Zander

= *Weissia weymouthii* R.Br.bis; *Weissia lancifolia* var. *weymouthii* (R.Br.bis) Wijk & Margad.; *Geheebia weymouthii* (R.Br.bis)

Gymnostomum Nees & Hornsch.

Gymnostomum calcareum Nees & Hornsch.

= *Trichostomum calcareum* (Nees & Hornsch) Lindb.

= *Gymnostomum angustatum* C.Knight

= *Weissia torlessensis* R.Br.bis

= *Gymnostomum gibsonii* R.Br. bis

= *Gymnostomum salmonii* R.Br.bis

= *Gymnostomum parisii* R.Br.bis

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

= *Pottia heimii* (Hedw.) Fűrnr.; *Gymnostomum heimii* Hedw.; *Desmatodon heimii* (Hedw.) Mitt.

Hennediella macrophylla (R.Br.bis) Paris

= *Pottia macrophylla* (R.Br.bis) Sainsbury; *Hennedia macrophylla* R.Br.bis

= *Hennediella intermedia* (R.Br.bis) Paris

= *Pottia marginata* Beckett

= *Hennediella microphylla* (R.Br.bis) Paris

= *Beckettia bruchioides* Müll.Hal.

Hyophila Brid.

= *Rottleria* 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

= *Pottia starckeana* subsp. *minutula* (Schwägr.) D.F.Chamb.; *Gymnostomum minutulum* Schwägr.

= *Pottia zealandioides* Dixon & Sainsbury

Microbryum starckeanum (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

= *Barbula pseudopilifera* Müll.Hal. & Hampe

= *Trichostomum grossirete* Broth. & Dixon; *Tortula flavinervis* Dixon

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

= *Barbula hornsouchiana* Schultz

Pterygoneurum Jur.

Pterygoneurum ovatum (Hedw.) Dixon

= *Gymnostomum ovatum* Hedw.

= *Pottia cavifolia* Ehrh. ex Fűrnr.

= *Pterygoneurum cavifolium* Jur.

Syntrichia Brid.

Syntrichia anderssonii (Ångstr.) R.H.Zander

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

Syntrichia antarctica (Hampe) R.H.Zander

- ≡ *Barbula antarctica* Hampe; *Tortula antarctica* (Hampe) Wilson
- = *Tortula synecia* R.Br.bis
- = *Tortula panduriforma* R.Br.bis
- = *Tortula oblongifolia* R.Br.bis
- = *Tortula elliptotheca* R.Br.bis
- = *Tortula acuta* R.Br.bis
- = *Tortula maudii* R.Br.bis
- = *Tortula searllii* 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

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

Syntrichia rubra (Mitt.) R.H.Zander

- ≡ *Tortula rubra* Mitt.; *Tortula rubra* Mitt. var. *rubra*
- = *Tortula dioica* R.Br.bis

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

Syntrichia rubra var. *subantarctica* (Sainsbury) R.H.Zander

- ≡ *Tortula subantarctica* Sainsbury; *Tortula rubra* var. *subantarctica* (Sainsbury) Lightowlers

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

- ≡ *Barbula ruralis* Hedw.

Syntrichia serrata (Dixon) R.H.Zander

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

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

Tortella knightii (Mitt.) Broth.

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

Tortula Hedw.

- = *Dendia* R.Br.bis

Tortula abruptinervis Dixon

* *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
- = *Pottia whittonii* R.Br.bis
- = *Tortula sainsburyana* R.H.Zander

Tortula atrovirens (Sm.) Lindb.

- ≡ *Grimmia atrovirens* Sm.
- = *Trichostomum convolutum* Brid.; *Desmatodon convolutus* (Brid.) Grout
- = *Trichostomum searllii* R.Br.bis
- = *Trichostomum apiculatum* R.Br.bis
- = *Trichostomum ligulatum* R.Br.bis
- = *Trichostomum minutifolium* 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 hutchinsonii* R.Br.bis

Tortula splachnoides (Hornsch.) R.H.Zander

= *Phascum splachnoides* Hornsch.

= *Dendia maritima* R.Br.bis; *Pottia maritima* (R.Br.bis) Broth.; *Tortula maritima* (R.Br.bis) R.H.Zander

* *Tortula truncata* (Hedw.) Mitt.

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

Tortula viridipila Dixon & Sainsbury

= *Desmatodon viridipilus* (Dixon & Sainsbury) Sainsbury

Trichostomum Bruch

Trichostomum brachydontium Bruch

Trichostomum imshaugii (Vitt) R.H.Zander

= *Barbula imshaugii* Vitt

Trichostomum sciophilum Müll.Hal.

Trichostomum tenuirostre (Hook. & Taylor) Lindb.

= *Weissia tenuirostris* Hook. & Taylor

Tridontium Hook.f.

Tridontium tasmanicum Hook.f.

= *Glyphomitrium latifolium* Brotherus

= *Weissia weymouthii* var. *lancifolia* (R.Br.bis) Dixon; *Dicranum lancifolium* R.Br.bis; *Weissia lancifolia* (R.Br.bis) Wijk & Margad.

= *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

= *Phascum longifolium* R.Br.bis

= *Phascum lanceolatum* R.Br.bis

Weissia controversa Hedw.

Weissia controversa Hedw. var. *controversa*

Weissia controversa var. *gymnostoma* Sainsbury

= *Weissia viridula* var. *gymnostoma* Dixon

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*

Encalypta Hedw.

Encalypta rhaptocarpa Schwägr.

Encalypta vulgaris Hedw.

= *Encalypta novae-zealandiae* Colenso

Order: *Funariales* M.Fleisch.

Family: *Funariaceae*

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 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 productus Mitt.

≡ *Funaria producta* (Mitt.) Broth.

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

Physcomitridium G.Roth.

Physcomitridium readeri (Müll.Hal.) G.Roth.

≡ *Ephemerella readeri* Müll.Hal.; *Physcomitrella readeri* (Müll.Hal.) I.G.Stone & G.A.M.Scott; *Physcomitrella patens* subsp. *readeri* (Müll.Hal.) B.C.Tan

Physcomitrium (Brid.) Fűrnr.

≡ *Gymnostomum* subgen. *Physcomitrium* Brid.

Physcomitrium pusillum Hook.f. & Wilson

Physcomitrium pyriforme (Hedw.) Hampe

≡ *Gymnostomum pyriforme* Hedw.

= *Physcomitrium conicum* Mitt.

= *Entosthodon physcomitrioides* Müll.Hal.

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

Family: Gigaspermaceae

Gigaspermum Lindb.

Gigaspermum repens (Hook.) Lindb.

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

Subclass: Timmiidae Ochyra

Order: Timmiales Ochyra

Family: Timmiaceae

Timmia Hedw.

Timmia norvegica J.E.Zetterst.

Class: Polytrichopsida Doweld.

Order: Polytrichales M.Fleisch.

Family: Polytrichaceae

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.

Notoligotrichum G.L.Sm.

Notoligotrichum australe (Hook.f. & Wilson) G.L.Sm.

≡ *Polytrichum australe* Hook.f. & Wilson; *Psilopilum australe* (Hook.f. & Wilson) Mitt.

Notoligotrichum bellii (Broth.) G.L.Sm.

≡ *Psilopilum bellii* Broth.

Notoligotrichum crispulum (Hook.f. & Wilson) G.L.Sm.

≡ *Polytrichum crispulum* Hook.f. & Wilson; *Psilopilum crispulum* (Hook.f. & Wilson) Mitt.; *Oligotrichum crispulum* (Hook.f. & Wilson) Kindb.

Oligotrichum Lam. & DC.

Oligotrichum tenuirostre (Hook.) A.Jaeger

≡ *Polytrichum tenuirostre* Hook.; *Catharinea tenuirostris* (Hook.) Brid.

Pogonatum P.Beauv.

Pogonatum subulatum (Brid.) Brid.

≡ *Polytrichum subulatum* Brid.

Polytrichadelphus (Müll.Hal.) Mitt.

≡ *Catharinea* sect. *Polytrichadelphus* 1848

Polytrichadelphus magellanicus (Hedw.) Mitt.

- ≡ *Polytrichum magellanicum* Hedw.; *Oligotrichum magellanicum* (Hedw.) Kindb.
- = *Polytrichum ruahenicum* 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

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.
- = *Drepanocladus fontinaliopsis* var. *flaccidus* Allison

Sphagnum novo-zelandicum Mitt.

- = *Sphagnum pseudorufescens* Warnst.

Sphagnum perichaetiale Hampe

Sphagnum simplex Fife

Sphagnum squarrosum Crome

* *Sphagnum subnitens* Russow & Warnst.

Class: Tetraphidopsida Goffinet & W.R.Buck

Order: Tetraphidales M.Fleisch.

Family: Tetraphidaceae

Tetradontium Schwägr.

Tetradontium brownianum (Dicks.) Schwägr.

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

Phylum: Marchantiophyta

Class: Haplomitriopsida Stotler et Crand.-Stotl.

Subclass: Haplomitriidae Stotler et Crand.-Stotl.

Order: Calobryales Hamlin

Family: Haplomitriaceae

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 et Crand.-Stotl.**Order: Treubiales Schljakov****Family: Treubiaceae Verd.****Treubia***Treubia lacunosa* (Colenso) Prosk.= *Noteroclada lacunosa* Colenso*Treubia pygmaea* R.M.Schust.**Class: Jungermanniopsida Stotler et Crand.-Stotl.****Subclass: Jungermanniidae J.J.Engel****Order: Jungermanniales H.Klinggr.****Family: Acrobolbaceae E.A.Hodgs.****Acrobolbus Nees**= *Gymnanthe* Taylor ex Lehm.= *Tylimanthus* Mitt.= *Marsupidium* Mitt.= *Acrobolbus* subgen. *Marsupellopsis* Schniff.; *Marsupellopsis* (Schniffn.) Berggr.***Acrobolbus cinerascens* (Lehm. & Lindenb.) Bastow**= *Jungermannia cinerascens* Lehm. & Lindenb.; *Gymnanthe cinerascens* (Lehm. & Lindenb.) Mitt.; *Acrobolbus cinerascens* (Lehm. & Lindenb.) Schiffner; *Marsupellopsis cinerascens* (Lehm. & Lindenb.) Berggr.***Acrobolbus cinerascens* (Lehm. & Lindenb.) Bastow var. *cinerascens******Acrobolbus cinerascens* var. *marginatus* J.J.Engel*****Acrobolbus concinnus* (Mitt.) Grolle**= *Gymnanthe concinna* Mitt.; *Lethocolea concinna* (Mitt.) Bastow***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.) Mitt.**= *Gymnanthe lophocoleoides* Mitt.***Acrobolbus ochrophyllus* (Hook.f. & Taylor) R.M.Schust.**= *Jungermannia ochrophylla* Hook.f. & Taylor= *Sphenolobus ochrophyllus* Steph.***Acrobolbus papillosus* (J.J.Engel et 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 et 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 et 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**= *Marsupidium setulosum* (Mitt.) Mitt.; *Gymnanthe setulosa* Mitt.; *Tylimanthus setulosus* (Mitt.) Hamlin***Acrobolbus spinifolius* R.M.Schust.*****Acrobolbus surculosus* (Nees) Trevis.**= *Scapania surculosa* Nees= *Marsupidium abbreviatum* (Hook.f. & Taylor) Steph.= *Marsupidium surculosum* (Nees) Schiffn= *Tylimanthus surculosus* (Nees) Hamlin***Acrobolbus tenellus* (Taylor ex Lehm.) Trevis.**= *Gymnanthe tenella* Taylor ex Lehm.; *Jungermannia tenella* (Taylor ex Lehm.) Hook.f. & Taylor; *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.

Lethocolea pansa (Taylor) G.A.M.Scott & K.G.Beckm.

- ≡ *Jungermannia pansa* Taylor
- = *Podanthe squamata* Taylor; *Lethocolea 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 inaequalis* Steph.
- = *Plagiochila appressifolia* 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. & 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 (Hook.f. & Taylor) Steph.

- ≡ *Jungermannia monodon* Hook.f. & Taylor; *Anastrophyllum monodon* (Hook.f. & Taylor) Steph.; *Jamesoniella monodon* (Lehm.) N.Kitag.
- = *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 acinacigolium* (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

- ≡ *Cryptochila pseudocclusa* (E.A.Hodgs.) R.M.Schust.; *Jamesoniella pseudocclusa* E.A.Hodgs.

Syzygiella sonderi (Gottsche) K.Feldberg, Váňa, Hentschel & Heinrichs

- ≡ *Jungermannia sonderi* Gottsche
- = *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; *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 inflexo-limbata* 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 novaezelandiae* 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.; *Lophozia bicrenata* (Schmidel ex Hoffm.) Dumort.
- = *Jungermannia bicrenata* Schmidel

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

- = *Austroscyphus* R.M.Schust.
- = *Acroscyphus* N.Kitag.

Acroscyphella phoenicorhiza (Grolle) N.Kitag. & Grolle

- ≡ *Austroscyphus phoenicorhizus* (Grolle) R.M.Schust.; *Neesioscyphus phoenicorhizus* Grolle; *Acroscyphus phoenicorhizus* (Grolle) R.M.Schust. & J.J.Engel
- = *Austroscyphus nitidissimus* (R.M.Schust.) R.M.Schust.; *Acroscyphella nitidissima* (R.M.Schust.) N.Kitag. & Grolle; *Acroscyphus nitidissimus* R.M.Schust.

Balantiopsis Mitt.

Balantiopsis convexiuscula 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 glandulifera* Colenso
- = *Balantiopsis knightii* Mitt.

Balantiopsis lingulata R.M.Schust.

Balantiopsis montana (Colenso) J.J.Engel & G.L.Merr.

- ≡ *Chiloscyphus montanus* Colenso

Balantiopsis rosea Berggr.

Balantiopsis tumida Berggr.

Balantiopsis verrucosa J.J.Engel & G.L.Merr.

Eoisotachis

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.

- ≡ *Scapania vertebralis* Taylor ex Gottsche, Lindenb. & Nees; *Martinellia 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

Tetracymbaliella cymbalifera (Hook.f. & Taylor) Grolle

= *Jungermannia cymbalifera* Hook.f. & Taylor; *Chiloscyphus cymbalifer* (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.) Váňa

= *Metahygrobiella drucei* R.M.Schust.
= *Metahygrobiella tayloriae* E.A.Hodgs.
= *Metahygrobiella cylindrica* E.A.Hodgs. & Herzog

Cephalozia pachygyna 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 subsp. *nigra* var. *acutiloba* J.J.Engel

Allisoniella nigra subsp. *novaezealandiae* R.M.Schust.

= *Allisoniella obcordata* E.A.Hodgs.

Allisoniella nigra subsp. *novaezealandiae* R.M.Schust. f. *novaezealandiae*

Allisoniella nigra subsp. *novaezealandiae* f. *subobtusa* R.M.Schust.

Allisoniella recurva R.M.Schust.

Allisoniella scottii (R.M.Schust.) R.M.Schust.

= *Protomarsupella scottii* R.M.Schust.

Anastrophylopsis (R.M.Schust.) Váňa & L.Söderstr.

= *Anastrophyllum* sect. *Anastrophylopsis* R.M.Schust.

Anastrophylopsis subcomplicata (Lehm. & Lindenb.) Váňa & L.Söderstr.

= *Jungermannia subcomplicata* Lehm. & Lindenb.; *Anastrophyllum subcomplicatum* (Lehm. & Lindenb.) Steph.
= *Jungermannia schismoides* Mont.; *Anastrophyllum schismoides* (Mont.) Steph.; *Anastrophyllum schismoides* (Mont.) Steph. var. *schismoides*
= *Anastrophyllum schismoides* var. *crassulum* J.J.Engel

Cephalomitron R.M.Schust.

= *Cephalomitron aterrimum* var. *longiscyphum* 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

Cephalomitron aterrimum (Steph.) R.M.Schust. var. *aterrimum*

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 invisa R.M.Schust.
Cephaloziella muelleriana R.M.Schust.
Cephaloziella nothogena R.M.Schust.
Cephaloziella pellucida R.M.Schust.
Cephaloziella pseudocrassigyna 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 subsp. *arctica*; *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.
Chaetophyllopsis R.M.Schust
Chaetophyllopsis whiteleggei (Carrington & Pearson) R.M.Schust.
 = *Jungermannia whiteleggei* Carrington & Pearson
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.; *Cesiusa 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 autoica (R.M.Schust.) Váňa & L.Söderstr.
 = *Lophozia autoica* R.M.Schust. var. *autoica*; *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: Geocalyceae

- Geocalyx* Nees
Geocalyx caledonicus Steph.

Family: Gymnomitriaceae H.Klinggr.

- Acrolophozia* R.M.Schust.
Acrolophozia pectinata R.M.Schust.

Gymnomitrium Corda

- = *Cesius* Gray
- = *Acolea* Dumort.
- = *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.
- = *Isotachis triloba* Steph.
- = *Mastigophora beckettiana* Steph.

Triandrophyllum subtrifidum (Hook.f. & Taylor) Fulford & Hatcher var. subtrifidum

Triandrophyllum symmetricum J.J.Engel

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: 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 minutulum* Colenso
- = *Mastigobryum amoenum* Colenso
- = *Mastigobryum smaragdinum* Colenso
- = *Mastigobryum erosifolium* Steph.

Acromastigum cunninghamii (Steph.) A.Evans

- ≡ *Bazzania cunninghamii* Steph.; *Mastigobryum cunninghamii* (Steph.) Steph.

Acromastigum divaricatum (Nees) A.Evans

- ≡ *Mastigobryum divaricatum* Nees
- = *Jungermannia divaricata* Nees

Acromastigum interstiale 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 accreta (Lehm. & Lindenb.) Trevis

= *Mastigobryum accretum* Lehm. & Lindenb.

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 macroamphigastrum* Colenso

= *Mastigobryum polyodon* Colenso

= *Mastigobryum olivaceum* Colenso

= *Mastigobryum compactum* Colenso

= *Mastigobryum macrodontum* Colenso

= *Mastigobryum nitens* Colenso

= *Mastigobryum parasiticum* Colenso

= *Mastigobryum heterodontum* Colenso

= *Mastigobryum vulcanicum* Colenso

= *Mastigobryum kirkianum* Steph.

= *Mastigobryum adnexa* f. *exarmatum* 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 concinnatum* Colenso

= *Mastigobryum similis* Colenso

= *Mastigobryum quadratum* Colenso; *Bazzania quadrata* (Colenso) W.Martin & E.A.Hodgs.

= *Mastigobryum pusillum* Colenso

= *Mastigobryum heterophyllum* Colenso

= *Mastigobryum imbricatistipulum* Colenso

Bazzania involuta (Mont.) Trevis.

≡ *Herpetium involutum* Mont.; *Mastigobryum involutum* (Mont.) Lindenb.; *Jungermannia involuta* (Mont.) Hook.f. & Taylor

= *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 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

≡ *Hygrobrella australis* Steph.; *Metahygrobrella 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* (Taylor & Hook.f.) Mont.; *Jungermannia dispar* 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; *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
 = *Chloranthesia berggrenii* (Herzog) R.M.Schust.; *Chloranthesia berggrenii* (Herzog) R.M.Schust.; *Maculia berggrenii* (Herzog) E.A.Hodgs.
 = *Maculia filosa* E.A.Hodgs.; *Chloranthesia 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 parvixta* 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 spinosissima* (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; *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. ex J.J.Engel
 = *Hyalolepidozia microphylla* R.M.Schust.
- 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* subsp. *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 lindenbergii** (Gottsche) E.D.Cooper
 = *Lepidozia lindenbergii* Gottsche; *Mastigophora lindenbergii* (Gottsche) Trevis.; *Telaranea lindenbergii* (Gottsche) J.J.Engel & G.L.Merr.;
Telaranea lindenbergii (Gottsche) J.J.Engel & G.L.Merr. var. *lindenbergii*
 = *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 lindenbergii** var. *complanata* (J.J.Engel & G.L.Merr.) E.D.Cooper
 = *Telaranea lindenbergii* var. *complanata* J.J.Engel & G.L.Merr.
- Tricholepidozia lindenbergii** (Gottsche) E.D.Cooper var. *lindenbergii*
- Tricholepidozia lindenbergii** var. *mellea* (J.J.Engel & G.L.Merr.) E.D.Cooper
 = *Telaranea lindenbergii* var. *mellea* J.J.Engel & G.L.Merr.
- Tricholepidozia lindenbergii** var. *papillata* (J.J.Engel & G.L.Merr.) E.D.Cooper
 = *Telaranea lindenbergii* 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

≡ *Telaranea pulcherrima* (Steph.) R.M.Schust.; *Lepidozia pulcherrima* Steph.

Tricholepidozia pulcherrima (Steph.) E.D.Cooper var. *pulcherrima*

≡ *Telaranea pulcherrima* (Steph.) R.M.Schust. var. *pulcherrima*

Tricholepidozia remotifolia (E.A.Hodgs.) E.D.Cooper

≡ *Telaranea remotifolia* E.A.Hodgs.

= *Lepidozia 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 muscosa* Colenso

= *Zoopsis basilaris* 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 Vanden Berghen

Bragginsella R.M.Schust.

Bragginsella anomala R.M.Schust.

Chiloscyphus Corda

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 austrigenus* Hook.f. & Taylor; *Lophocolea austrigena* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

Chiloscyphus austrigenus subsp. *okaritanus* (Steph.) J.J.Engel

≡ *Lophocolea okaritana* Steph.; *Chiloscyphus okaritanus* (Steph.) J.J.Engel & R.M.Schust.

= *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

≡ *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

= *Jungermannia canaliculata* Hook.f. & Taylor

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* f. *cuspidata* Nees

= *Lophocolea fusca* Steph.

= *Lophocolea cuspidata* subsp. *antipodea* R.M.Schust.

Chiloscyphus dallianus (Steph.) J.J.Engel & R.M.Schust.

Chiloscyphus erosus J.J.Engel

≡ *Lophocolea erosa* (J.J.Engel) L.Söderstr.

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 anisolobus* J.J.Engel & Glenny
- 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 goebeliana* Steph.
 = *Lophocolea knightii* Steph.
 = *Lophocolea cheesemanii* Steph.; *Chiloscyphus cheesemanii* (Steph.) J.J.Engel & R.M.Schust.
- Chiloscyphus mediifrons* J.J.Engel & Braggins
 ≡ *Lophocolea mediifrons* (J.J.Engel & Braggins) L.Söderstr.
- Chiloscyphus muricatus* (Lehm.) J.J.Engel & R.M.Schust.
 ≡ *Jungermannia muricata* Lehm.; *Lophocolea muricata* (Lehm.) Nees
- Chiloscyphus novaezeelandiae* (Lehm. & Lindenb.) J.J.Engel & R.M.Schust.
 ≡ *Jungermannia novaezeelandiae* Lehm. & Lindenb.; *Lophocolea novaezeelandiae* (Lehm. & Lindenb.) Nees
- Chiloscyphus novaezeelandiae* var. *grandistipulus* (Schiffn.) J.J.Engel
 ≡ *Lophocolea grandistipulus* Schiffn.
 = *Lophocolea kirkii* Steph.
 = *Lophocolea rotundistipula* Steph.
- Chiloscyphus novaezeelandiae* var. *meridionalis* (Steph.) J.J.Engel
 ≡ *Lophocolea meridionalis* Steph.; *Lophocolea novaezeelandiae* var. *meridionalis* (Steph.) L.Söderstr.
- Chiloscyphus novaezeelandiae* (Lehm. & Lindenb.) J.J.Engel & R.M.Schust. var. *novaezeelandiae*
 = *Jungermannia grisea* Hook.f. & Taylor; *Lophocolea grisea* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees.
- Chiloscyphus parvispineus* J.J.Engel
 ≡ *Lophocolea parvispineae* (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 variabilis* Steph.; *Chiloscyphus variabilis* (Steph.) J.J.Engel & R.M.Schust.
 = *Lophocolea fissistipula* Steph.; *Chiloscyphus fissistipulus* (Steph.) J.J.Engel & R.M.Schust.
 = *Lophocolea insularis* Steph.; *Chiloscyphus insularis* (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 geheebii* Steph.; *Chiloscyphus geheebii* (Steph.) J.J.Engel & R.M.Schust.
 = *Lophocolea dalliana* Steph.
 = *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 petriana* Steph.
 = *Lophocolea kaalaasii* 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 & 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 crassiretis* (Herzog) Grolle
 ≡ *Lophocolea crassiretis* Herzog; *Chiloscyphus crassiretis* (Herzog) Hässel
- Clasmatocolea humilis* (Hook.f. & Taylor) Grolle
 ≡ *Chiloscyphus humilis* (Hook.f. & Taylor) Hässel; *Jungermannia humilis* Hook.f. & Taylor
- Clasmatocolea humilis* (Hook.f. & Taylor) Grolle var. *humilis*
- Clasmatocolea inflexispina* (Hook.f. & Taylor) J.J.Engel
 ≡ *Chiloscyphus inflexispinus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.; *Jungermannia inflexispina* Hook.f. & Taylor
 = *Chiloscyphus amplexens* (Mitt.) J.J.Engel & R.M.Schust.; *Clasmatocolea amplexens* (Mitt.) J.J.Engel; *Lophocolea amplexens* Mitt.
- Clasmatocolea notophylla* (Hook.f. & Taylor) Grolle
 ≡ *Jungermannia notophylla* Hook.f. & Taylor; *Chiloscyphus notophyllus* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
- Clasmatocolea strongylophylla* (Hook.f. & Taylor) Grolle
 ≡ *Jungermannia strongylophylla* Hook.f. & Taylor; *Chiloscyphus strongylophyllus* (Hook.f. & Taylor) Hässel
 = *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
- 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.**
 ≡ *Lophocolea leucophylla* (Hook.f. & Taylor) Taylor ex Gottsche, Lindenb. & Nees; *Jungermannia leucophylla* Hook.f. & Taylor; *Chiloscyphus leucophyllus* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 = *Chiloscyphus fulvus* (Steph.) J.J.Engel & R.M.Schust.; *Lophocolea fulva* Steph.
- Cryptolophocolea mitteniana* (Colenso) L.Söderstr.**
 ≡ *Isotachis mitteniana* Colenso; *Chiloscyphus mittenianus* (Colenso) J.J.Engel
 = *Chiloscyphus vulcanicus* Colenso
- Cryptolophocolea mitteniana* (Colenso) L.Söderstr. var. *mitteniana***
 ≡ *Chiloscyphus mittenianus* (Colenso) J.J.Engel var. *mittenianus*
- 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.**
 ≡ *Chiloscyphus pallidus* (Mitt.) J.J.Engel & R.M.Schust.
 = *Lophocolea multipenna* (Hook.f. & Taylor) Hook.f. & Taylor; *Jungermannia multipenna* Hook.f. & Taylor; *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) Taylor ex Gottsche, Lindenb. & Nees; *Chiloscyphus spinifer* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
- 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* Schiffn.**
 = *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
- Hepatostolonophora rotata* var. *perssonii* (R.M.Schust.) J.J.Engel**
 ≡ *Stolonophora perssonii* (R.M.Schust.) J.J.Engel & R.M.Schust.; *Calyptrocolea perssonii* R.M.Schust.
- Hepatostolonophora rotata* (Hook.f. & Taylor) J.J.Engel var. *rotata***
- Heteroscyphus* Schiffn.**
 = *Amphilophocolea* 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.
 = *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 circumdentatus* (W.Martin & E.A.Hodgs.) J.J.Engel & R.M.Schust. var. *circumdentatus*
- Heteroscyphus billardierei* (Schwägr.) Schiffn. var. *billardierei***
- Heteroscyphus billardierei* var. *clasmatocoleoides* (J.J.Engel & 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 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.
Heteroscyphus mononuculus J.J.Engel
Heteroscyphus mononuculus 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 planiuscula* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
 = *Jungermannia retusata* Hook.f. & Taylor; *Chiloscyphus retusata* (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.
 = *Chiloscyphus sinuosus* (Hook.) Nees; *Jungermannia sinuosa* Hook.
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.
 = *Jungermannia triacantha* Hook.f. & Lév.; *Lophocolea triacantha* (Hook.f. & Lév.) Taylor; *Chiloscyphus triacanthus* (Hook.f. & Lév.) Steph.
 = *Chiloscyphus odoratus* Mitt.; *Heteroscyphus odoratus* (Mitt.) Schiffn.
 = *Chiloscyphus vestitus* 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.
Lamellocolea integrostia J.J.Engel & Glenny
Leptophyllopsis R.M.Schust.
Leptophyllopsis laxa (Mitt.) Hamlin
 = *Chiloscyphus laxus* Mitt.
Leptoscyphus 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.

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 idiodontus 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 tenacifolia (Hook.f. & Taylor) Herzog & Grolle

= *Jungermannia tenacifolia* Hook.f. & Taylor

Stolonivector J.J.Engel

Stolonivector clasmatocoleoides J.J.Engel

Stolonivector fiordlandiae (E.A.Hodgs.) J.J.Engel

= *Chiloscyphus fiordlandiae* (E.A.Hodgs.) J.J.Engel & R.M.Schust.; *Lophocolea fiordlandiae* E.A.Hodgs.; *Clasmatocolea fiordlandiae* (E.A.Hodgs.) Grolle

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 perigonialis (Hook.f. & Taylor) R.M.Schust.

= *Jungermannia perigonialis* Hook.f. & Taylor; *Sarcocyphos perigonialis* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees; *Nardia perigonialis* (Hook.f. & Taylor) Trevis.; *Lophozia perigonialis* (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 (Schrad.) Loeske

= *Jungermannia exsecta* Schmidel ex Schrad.; *Lophozia exsecta* (Schrad.) Dumort.; *Scapania exsecta* (Schrad.) Austin; *Diplophyllum exsecta* (Schrad.) Thériot & Monguillon; *Sphenolobus exsecta* (Schrad.) Steph.

= *Jungermannia exsecta* Schmidel

Tritomaria exsecta subsp. *novaezelandiae* J.J.Engel

Family: *Mastigophoraceae* R.M.Schust.

Dendromastigophora R.M.Schust.

Dendromastigophora flagellifera (Hook.) R.M.Schust.

= *Mastigophora flagellifera* (Hook.f.) Steph.; *Jungermannia flagellifera* Hook.

Family: *Notoscyphaceae* Crand.-Stotl., Váňa & 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* Müll.Frib.

Chiastocaulon Carl

= *Plagiochillon* S.Hatt.

- Chiastocaulon biserialis* (Lehm. & Lindenb.) S.D.F. Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs,
 = *Plagiochila biserialis* Lehm. & Lindenb.; *Acrochila biserialis* (Lehm. & Lindenb.) Grolle
- Chiastocaulon conjugatum* (Hook.) S.D.F. Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs
 = *Jungermannia conjugata* Hook.; *Plagiochilium conjugatum* (Hook.) R.M.Schust.
- Chiastocaulon proliferum* (Mitt.) S.D.F. Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs
 = *Plagiochila prolifera* Mitt.; *Plagiochilium proliferum* (Mitt.) R.M.Schust.
- Cryptoplagiochila* S.D.F. Patzak, M.A.M. Renner & Heinrichs
 = *Plagiochila* sect. *Radiculosae* Inoue & R.M.Schust.
- Cryptoplagiochila radiculosa* 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) Hook.f. & Taylor; *Proskauera fruticella* (Hook.f. & Taylor) Heinrichs & J.J.Engel
- Dinckleria pleurata* (Hook.f. et Taylor) Trevis.
 = *Jungermannia pleurata* Hook.f. & Taylor; *Plagiochila pleurata* (Hook.f. & Taylor) Hook.f. & Taylor var. *pleurata*; *Plagiochila pleurata* (Hook.f. & Taylor) Hook.f. & Taylor; *Proskauera pleurata* (Hook.f. & Taylor) Heinrichs & J.J.Engel
- Pedinophyllum* Lindb. ex Nordst.
Pedinophyllum monoicum (Steph.) Grolle
 = *Plagiochila monoica* Steph.
- Plagiochila* (Dumort.) Dumort.
 = *Radula* sect. *Plagiochila* Dumort.
 = *Plagiochila heterophylla* Colenso
- Plagiochila aculeata* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 = *Jungermannia aculeata* Hook.f. & Taylor
 = *Plagiochila subfasciculata* Colenso
 = *Plagiochila subquadrata* Herzog
- Plagiochila annotina* Lindenb.
Plagiochila arbuscula (Brid. ex Lehm.) Lindenb.
Plagiochila arbuscula (Brid. ex Lehm.) Lindenb. var. *arbuscula*
 = *Jungermannia arbuscula* Brid. ex Lehm.
 = *Plagiochila trispicata* Colenso
 = *Plagiochila longissima* Colenso
 = *Plagiochila polystachya* Colenso
 = *Plagiochila calcarata* Herzog
- Plagiochila arbuscula* var. *rekohuensis* J.J.Engel & G.L.Merr.
- Plagiochila banksiana* Gottsche
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 caducifolia* Inoue & R.M.Schust.
- 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. var. *lyallii*; *Plagiochila lyallii* Mitt.
 = *Plagiochila pallescens* Colenso
- Plagiochila colensoi* Hook.f. & Taylor var. *colensoi*
Plagiochila colensoi var. *quinqespina* (Steph.) J.J.Engel & G.L.Merr.
 = *Plagiochila quinqespina* Steph.; *Plagiochila lyallii* var. *quinqespina* (Steph.) Inoue & R.M.Schust.
- Plagiochila deltoidea* Lindenb.
Plagiochila deltoidea Lindenb. var. *deltoidea*
 = *Plagiochila caespitosa* Colenso
 = *Plagiochila axillaris* Colenso
 = *Plagiochila spenceriana* Colenso
 = *Plagiochila howeana* Steph.
- Plagiochila deltoidea* var. *densa* J.J.Engel & G.L.Merr.
- Plagiochila fasciculata* Lindenb.
- 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.

- = *Plagiochila suborbiculata* Colenso
- = *Plagiochila baileyana* Steph.

Plagiochila gigantea Lindenb. var. *gigantea*

- = *Jungermannia gigantea* Hook.

Plagiochila gigantea var. *inermis* J.J.Engel & G.L.Merr.

Plagiochila gregaria (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

- = *Jungermannia gregaria* Hook.f. & Taylor
- = *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 hatcheri* J.J.Engel & G.L.S.Merrill

Plagiochila incurvicolla (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *incurvicolla*

Plagiochila incurvicolla var. *lonchoscypha* (Herzog) J.J.Engel & G.L.Merr.

- = *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 rutlandii Steph.

Plagiochila stephensoniana Mitt.

- = *Plagiochila obscura* Colenso
- = *Plagiochila polycarpa* Colenso

Plagiochila strombifolia Taylor ex Lehm.

- = *Plagiochila neohoweana* Pearson

Plagiochila subflabellata Colenso

- = *Plagiochila berggreniana* Colenso
- = *Plagiochila reischekiana* Steph.

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

- = *Leiomitra julacea* J.J.Engel
- = *Trichocolea julacea* Hatcher

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.) Bastow

- = *Jungermannia pulchella* Hook.; *Blepharostoma pulchellum* (Hook.) Steph.

Temnoma quadrifidum (Mitt.) Mitt.

- = *Jungermannia quadrifida* Mitt.; *Blepharostoma quadrifidum* (Mitt.) Pearson
- = *Isotachis palmatiloba* E.A.Hodgs.; *Temnoma palmatiloba* (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: 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. var. *domesticum*; *Diplophyllum domesticum* (Gottsche) Steph.

= *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

≡ *Paraschistochila conchophylla* (E.A.Hodgs. & Allison) R.M.Schust.; *Schistochila conchophylla* E.A.Hodgs. & Allison

Gottschea conchophylla (E.A.Hodgs. & Allison) Grolle & Zijlstra var. *conchophylla*

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

Pachyschistochila altissima (E.A.Hodgs.) R.M.Schust.

≡ *Schistochila altissima* E.A.Hodgs.

Pachyschistochila altissima (E.A.Hodgs.) R.M.Schust. subsp. *altissima*

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

≡ *Schistochila colensoana* Steph.

= *Schistochila pseudokirkiana* R.M.Schust.

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

≡ *Schistochila papillifera* R.M.Schust.

= *Schistochila ruahinensis* E.A.Hodgs.

= *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.

Pachyschistochila subhyalina (R.M.Schust.) R.M.Schust. & J.J.Engel var. *subhyalina*

Pachyschistochila succulenta J.J.Engel & R.M.Schust.

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.) 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.

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.

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

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.; *Symphymitra grandifolia* (Berggr.) Steph.; *Jungermannia grandifolia* (Berggr.) E.A.Hodgs.; *Jungermannia hodgsoniae* Grolle

Solenostoma inundatum (Hook.f. & Taylor) Steph.

≡ *Jungermannia inundata* Hook.f. & Taylor; *Nardia inundata* (Hook.f. & Taylor) Steph.

= *Jungermannia paucifolia* Colenso

= *Jungermannia humilissima* Colenso

= *Jungermannia polycarpa* Colenso

= *Nardia patellata* Berggr.; *Solenostoma patellata* (Berggr.) Steph.

= *Solenostoma brevissima* Pearson

= *Aplozia victoriensis* Bibby; *Jungermannia victoriensis* (Bibby) E.A.Hodgs.

Solenostoma novazelandiae R.M.Schust.

Solenostoma orbiculatum (Colenso) R.M.Schust.

≡ *Gymnomitrium 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: Trichotemnataceae 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 aterrima (Hook.f. & Taylor) Hook.f. & Taylor ex 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 deplanata Mitt.

Frullania falciloba Lehm.

Frullania fugax (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

Frullania hodgsoniae von Konrat, Braggins, Hentschel & Heinrichs

- = *Frullania aterrima* var. *lepida* E.A.Hodgs.
- = *Neohodgsonia rostrata* R.M.Schust.; *Schusterella rostrata* (R.M.Schust.) S.Hatt., Sharp & Mizut.
- = *Neohattoria rostrata* R.M.Schust.; *Frullania aterrima* var. *rostrata* (R.M.Schust.) S.Hatt.
- = *Frullania subrostrata* S.Hatt.

Frullania incumbens Mitt.

Frullania junghuhniana Gottsche

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 novae-zelandiae* Colenso
- = *Frullania hampeana* Nees

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.
- = *Schusterella australis* (R.M.Schust.) S.Hatt., Sharp & Mizut.; *Neohattoria australis* R.M.Schust.

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) Schiffner

- = *Ptychanthus pycnocladus* Taylor; *Lejeunea pycnocladus* (Taylor) Mitt.; *Ptychocoleus pycnocladus* (Taylor) Steph.

Acrolejeunea pycnoclada (Taylor) Schiffner var. *pycnoclada*

Acrolejeunea securifolia (Nees) Steph.

- = *Jungermannia securifolia* Nees

Acrolejeunea securifolia (Nees) Steph. subsp. *securifolia*

Austrolejeunea (R.M.Schust.) R.M.Schust.

Austrolejeunea olgae (R.M.Schust.) R.M.Schust.

- = *Siphonolejeunea olgae* R.M.Schust.

Ceratolejeunea J.B.Jack & Steph.

Ceratolejeunea belangeriana (Gottsche) Steph.

≡ *Lejeunea belangeriana* Gottsche

Cheilolejeunea (Spruce) Steph.

≡ *Lejeunea* subgen. *Cheilolejeunea* Spruce

Cheilolejeunea albovirens (Hook.f. & Taylor) E.A.Hodgs.

≡ *Jungermannia albovirens* Hook.f. & Taylor

= *Cheilolejeunea aucklandica* (Steph.) H.A.Mill., Bonner & Bisch.; *Microlejeunea aucklandica* Steph.

= *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 hamlinii Grolle

= *Strepsilejeunea curnowii* Steph.; *Cheilolejeunea curnowii* (Steph.) R.M.Schust.

Cheilolejeunea implexicaulis (Hook.f. & Taylor) R.M.Schust.

= *Jungermannia implexicaulis* Taylor

Cheilolejeunea intertexta (Lindenb.) Steph.

≡ *Lejeunea intertexta* Lindenb.

= *Pycnolejeunea glauca* Steph.

Cheilolejeunea krakammae (Lindenb.) R.M.Schust.

≡ *Lejeunea krakammae* Lindenb.

= *Lejeunea comitans* Hook.f. & Taylor; *Cheilolejeunea comitans* (Hook.f. & Taylor) R.M.Schust.

= *Strepsilejeunea tereticalyx* Herzog; *Cheilolejeunea tereticalyx* (Herzog) Hamlin

Cheilolejeunea mimosa (Hook.f. & Taylor) R.M.Schust.

Cheilolejeunea novaezealandiae R.M.Schust.

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* Steph.; *Physocolea* (Spruce) Steph.

Cololejeunea appressa (A.Evans) Benedix

≡ *Leptocolea appressa* A.Evans

Cololejeunea cardiocarpa (Mont.) R.M.Schust.

≡ *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.

Colura (Dumort.) Dumort.

≡ *Lejeunea* sect. *Colura* Dumort.

Colura pulcherrima

Colura pulcherrima var. *bartlettii* 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

≡ *Drepanolejeunea plicatiloba* (Hook.f. & Taylor) Steph.; *Jungermannia plicatiloba* Hook.f. & Taylor

= *Diplasiolejeunea lyratifolia* (Hook.f. & Taylor) Steph.; *Lejeunea lyratifolia* Hook.f. & Taylor

Diplasiolejeunea pusilla Grolle

Drepanolejeunea (Spruce) (Steph.)

≡ *Lejeunea* subgen. *Drepanolejeunea* Spruce

Drepanolejeunea aucklandica Steph.

- Drepanolejeunea pentadactyla* (Mont.) Steph.
 ≡ *Lejeunea pentadactyla* Mont.
- Drepanolejeunea vesiculosa*
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 albiflora Colenso
Lejeunea anisophylla Mont.
Lejeunea colensoana (Steph.) M.A.M.Renner
 ≡ *Taxilejeunea colensoana* Steph.
Lejeunea cyanophora R.M.Schust.
Lejeunea epiphylla Colenso
Lejeunea exilis (Reinw., Blume & Nees) Grolle
 ≡ *Jungermannia exilis* Reinw., Blume & Nees
Lejeunea flava (Sw.) Nees
 ≡ *Jungermannia flava* Sw.
Lejeunea gracilipes (Taylor) Spruce
 ≡ *Omphalanthus gracilipes* Taylor; *Taxilejeunea gracilipes* (Taylor) Steph.
Lejeunea hawaikiana M.A.M.Renner & de Lange
 = *Stenolejeunea acuminata* R.M.Schust.
Lejeunea helmsiana Steph.
 = *Lejeunea pocsii* R.M.Schust.
Lejeunea oracula M.A.M.Renner
Lejeunea primordialis (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 ≡ *Jungermannia primordialis* Hook.f. & Taylor
Lejeunea rhigophila M.A.M.Renner
Lejeunea schusteri Grolle
 = *Rectolejeunea denudata* R.M.Schust.
Lejeunea sinclairii Spruce
Lejeunea subelobata Carrington & Pearson
 ≡ *Eulejeunea subelobata* (Carrington & Pearson) Steph.
 = *Lejeunea elobata* Pearson
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 elliptica
Leptolejeunea elliptica subsp. *subacuta* (A.Evans) R.M.Schust.
 ≡ *Leptolejeunea subacuta* A.Evans
 = *Leptolejeunea australis* E.A.Hodgs.
- Lopholejeunea* (Spruce) Steph.
 ≡ *Lejeunea* subgen. *Lopholejeunea* Spruce
Lopholejeunea colensoi Steph.
Lopholejeunea nigricans (Lindenb.) Schiffn.
 ≡ *Lejeunea nigricans* Lindenb.
 = *Lejeunea muelleriana* Gottsche; *Lopholejeunea muelleriana* (Gottsche) Schiffn.
Lopholejeunea plicatiscypha (Hook.f. & Taylor) Steph.
 ≡ *Jungermannia plicatiscypha* Taylor
 = *Lopholejeunea knightii* Steph.
- Metalejeunea* Grolle
Metalejeunea cucullata (Reinw., Blume & Nees) Grolle
 ≡ *Lejeunea cucullata* (Reinw., Blume & Nees) Nees; *Jungermannia cucullata* Reinw., Blume & Nees; *Microlejeunea cucullata* (Reinw., Blume & Nees) J.B.Jack & Steph.
- Microlejeunea* (Spruce) Steph.
 ≡ *Lejeunea* subgen. *Microlejeunea* Spruce
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; *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.

Nephelolejeunea Grolle

= *Siphonolejeunea* subgen. *Austrolejeunea* R.M.Schust.

Nephelolejeunea carcharias M.A.M.Renner

= *Austrolejeunea carcharias* (M.A.M.Renner) M.A.M.Renner

Nephelolejeunea conchophylla Grolle

= *Austrolejeunea conchophylla* (Grolle) Pócs

Nephelolejeunea fragilis (R.M.Schust.) L.Söderstr. & A.Hagborg

= *Cololejeunea fragilis* R.M.Schust.; *Austrolejeunea fragilis* (R.M.Schust.) R.M.Schust.

Nephelolejeunea hamata Grolle

= *Austrolejeunea hamata* (Grolle) Pócs

Nephelolejeunea hispida R.M.Schust. ex L.Söderstr. & A.Hagborg

= *Austrolejeunea hispida* R.M.Schust.

Nephelolejeunea papillosa Glenny

= *Austrolejeunea papillosa* (Glenny) Pócs

Nephelolejeunea secunda M.A.M.Renner ex L.Söderstr. & A.Hagborg

= *Austrolejeunea secunda* M.A.M.Renner

Ptychanthus Nees

Ptychanthus stephensonianus (Mitt.) Steph.

= *Lejeunea stephensoniana* Mitt.

Siphonolejeunea Herzog

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

Siphonolejeunea nudipes* var. *magnicarinata E.A.Hodgs.

Siphonolejeunea nudipes* (Hook.f. & Taylor) Herzog var. *nudipes

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: 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.) 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.) Trevis.

= *Jungermannia palpebrifolia* Hook.

Lepidolaena reticulata (Hook.f. & Taylor) Trevis.

= *Jungermannia reticulata* Hook.f. & Taylor

= *Lepidolaena brachyclada* f. *alpina* Rodway

Lepidolaena taylorii (Gottsche) Trevis.

= *Polyotus taylorii* Gottsche

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* Lindenb. & Gottsche; *Porella stangeri* (Lindenb. & Gottsche) Trevis.

= *Madotheca stangeri* var. *ramosa* Gottsche, Lindenb. & Nees; *Porella stangeri* var. *ramosa* (Gottsche., Lindenb. & Nees) Carrington & Pearson

- = *Madotheca latifolia* Colenso
- = *Madotheca amoena* Colenso; *Porella amoena* (Colenso) Martin

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 erigens (M.A.M.Renner & Braggins) M.A.M.Renner

- ≡ *Radula cordiloba* subsp. *erigens* M.A.M.Renner & Braggins

Radula grandis Steph.

Radula javanica Gottsche, Lindenb. & Nees

Radula marginata Taylor ex Gottsche, Lindenb. & Nees

- ≡ *Jungermannia marginata* Hook.f. & Taylor

- = *Radula tinctormarginata* Grolle

Radula multiamentula E.A.Hodgs.

Radula multiflora Gottsche ex Schiffl.

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 retroflexa Taylor

- = *Radula fauciloba* Steph.; *Radula retroflexa* var. *fauciloba* (Steph.) 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

Verdoornia R.M.Schust.

Verdoornia succulenta R.M.Schust.

Order: Ptilidiales Schljakov

Family: Herzogianthaceae Stotler et Crand.-Stotl.

Herzogianthus R.M.Schust.

Herzogianthus sanguineus R.M.Schust.

Herzogianthus vaginatus (Herzog) R.M.Schust.

Family: Ptilidiaceae H.Klinggr.

Ptilidium Nees

Ptilidium ciliare (L.) Hampe

- ≡ *Jungermannia ciliaris* L.

Subclass: Metzgeriidae Barthol.-Began

Order: Metzgeriales Chalaud

Family: Aneuraceae H.Klinggr.

Aneura Dumort.

Aneura novaguineensis Hewson

Aneura orbiculata Colenso

- 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 var. *alterniloba*; *Aneura alterniloba* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
- Lobatiriccardia coronopus* (De Not.) Furuki
 = *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 subaquatica* (R.M.Schust.) Nebel
 ≡ *Aneura subaquatica* R.M.Schust.
- Riccardia* Gray
- Riccardia aequicellularis* (Steph.) Hewson
 ≡ *Aneura aequicellularis* Steph.
- Riccardia aequitexta* (Steph.) E.A.Brown
 ≡ *Aneura aequitexta* Steph.
 = *Aneura effusa* Steph.; *Riccardia effusa* (Steph.) E.A.Hodgs.
- Riccardia alba* (Colenso) E.A.Brown
 ≡ *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.Brown
- Riccardia cochleata* (Hook.f. & Taylor) Kuntze
 ≡ *Riccia cochleata* Hook.f. & Taylor
- Riccardia colensoi* (Steph.) W.Martin
 ≡ *Aneura colensoi* Steph.
- Riccardia crassa* (Schwägr.) C.Massal.
- Riccardia eriocaula* (Hook.) C.Massal.
 ≡ *Jungermannia eriocaula* Hook.
- Riccardia exilis* E.A.Brown
- Riccardia filicina* (Colenso) E.A.Hodgs.
 ≡ *Aneura filicina* Colenso
 = *Aneura australis* Hook.f. & Lév.; *Riccardia australis* (Hook.f. & Lév.) E.A.Brown
 = *Aneura micropinna* Steph.
- Riccardia furtiva* E.A.Brown & Braggins
- Riccardia intercellula* E.A.Brown
- Riccardia lobulata* (Colenso) E.A.Hodgs.
 ≡ *Zoopsis lobulata* Colenso
 = *Aneura minima* (Carrington & Pearson) Steph.; *Riccardia minima* Carrington & Pearson
 = *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.Brown
- Riccardia nitida* (Colenso) E.A.Hodgs.
 ≡ *Aneura nitida* Colenso
- Riccardia papulosa* (Steph.) E.A.Brown
 ≡ *Aneura papulosa* Steph.
- Riccardia pennata* E.A.Brown
- Riccardia perspicua* E.A.Brown
- Riccardia pseudodendroceros* R.M.Schust.
- Riccardia pusilla* (Steph.) E.A.Br.
 ≡ *Aneura pusilla* Steph.
- Riccardia umida* E.A.Brown

Family: Metzgeriaceae

- 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 campbelliensis* 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.) Dumort.**

- ≡ *Jungermannia pusilla* L.
- = *Fossombronia perpusilla* (Colenso) Steph.; *Noteroclada perpusilla* Colenso

***Fossombronia reticulata* Steph.**

- = *Fossombronia microspora* Herzog

***Fossombronia wondraczekii* (Corda) Dumort.**

- ≡ *Jungermannia wondraczekii* Corda

Family: *Petalophyllaceae* Stotler et Crand.-Stotl.

***Petalophyllum* Nees & Gottsche ex Lehm.**

***Petalophyllum hodgsoniae* Crandall-Stotler & 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 innovans* Steph.**

***Pallavicinia lyellii* (Hook.) Gray**

- ≡ *Jungermannia lyellii* Hook.

***Pallavicinia rubristipa* Schiffn.**

***Pallavicinia tenuinervis* (Hook.f. & Taylor) Trevis.**

- ≡ *Jungermannia tenuinervis* Hook.f. & Taylor; *Symphyogyna tenuinervis* (Hook.f. & Taylor) Grolle
- = *Symphyogyna prolifera* Colenso

***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 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 drummondii* (Taylor) R.M.Schust. ex. D.G.Long

≡ *Fimbraria drummondii* Taylor

Asterella tenera (Mitt.) R.M.Schust.

≡ *Fimbraria tenera* Mitt.

Plagiochasma Lehm.

Plagiochasma rupestre (J.R.Forst. & G.Forst.) Steph.

≡ *Aytonia rupestris* G.Forst.

= *Plagiochasma hodgsoniae* Hamlin

= *Jungermannia australis* Hook.f. & Taylor

= *Plagiochasma australe* Nees

Reboulia Raddi

Reboulia hemisphaerica

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 berteriana 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

Monoclea forsteri Hook.

Family: *Ricciaceae* Rchb.

Riccia L.

* *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 nigrella* DC

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

Cumulolejeunea R.L.Zhu & L.Shu

Endemic

Allisonia Herzog
Beeveria Fife
Bragginsella R.M.Schust.
Bryobeckettia Fife
Canalohypopterygium W.Frey & Schaepe
Castanoclobos J.J.Engel & Glenny
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.
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
Acrosocyphella 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.
Ardeuma R.H.Zander & Hedd.
Asterella P.Beauv.
Atrichum P.Beauv.
Austrohondaella Z.Iwats., H.P.Ramsay & Fife
Austrolejeunea (R.M.Schust.) R.M.Schust.
Austrolophozia R.M.Schust.
Balantiopsis Mitt.
Barbula Hedw.
Bartramia Hedw.

Bazzania Gray
Blepharidophyllum Ångstr.
Blindia Bruch & Schimp.
Brachythecium Schimp.
Braithwaitea Lindb.
Breutelia (Bruch & Schimp.) Schimp.
Brevianthus J.J.Engel & R.M.Schust.
Bryoerythrophyllum P.C.Chen
Bryum Hedw.
Buxbaumia Hedw.
Calliergon (Sull.) Kindb.
Calomnion Hook.f. & Wilson
Calymperes Sw.
Calypogeia Raddi
Calyptopogon (Mitt.) Broth.
Calyptrochaeta Desv.
Camptochaete Reichardt
Campyliadelphus (Kindb.) R.S.Chopra
Campylopodium (Müll.Hal.) Besch.
Campylopus Brid.
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
Chrysoblastella R.S.Williams
Clandarium (Grolle) R.M.Schust.
Clasmatocolea Spruce
Cololejeunea (Spruce) Steph.
Colura (Dumort.) Dumort.
Conostomum Sw.
Coscinodon Spreng.
Cratoneuron (Sull.) Spruce
Cratoneurosis (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.
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.
Didymodon Hedw.
Dinckleria Trevis
Diplasiolejeunea (Spruce) Schiffn.
Diplophyllum (Dumort.) Dumort.
Distichium Bruch & Schimp.
Distichophyllum Dozy & Molk.
Ditrichum 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
Eotrichocolea R.M.Schust.
Ephemeropsis K.I.Goebel
Eriodon Mont.
Erpodium (Brid.) Müll.Hal.
Eurhynchium Schimp.
Fabronia Raddi
Fallaciella H.A.Crum
Fissidens Hedw.
Fossombronia Raddi
Frullania Raddi
Funaria Hedw.
Gackstroemia Trevis.
Geocalyx Nees
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
Hedwigia P.Beauv.
Hedwigidium Bruch & Schimp.
Henediella Paris
Hepatostolonophora Schiffn.
Herbertus Gray
Herzogobryum Grolle
Heteroscyphus Schiffn.
Holodontium (Mitt.) Broth.
Holomitrium Brid.
Hygrolembidium R.M.Schust.
Hylocomium Schimp.
Hymenodon Hook.f. & Wilson
Hymenophyton Dumort.
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
Isopterygiopsis Z.Iwats.
Isotachis Mitt.
Jackiella Schiffn.
Jensenia Lindb.
Kiaeria I.Hagen
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.
Leptophyllopsis R.M.Schust.
Leptoscyphus Mitt.
Leptostomum R.Br.
Leptothecca Schwägr.
Lepyrodium Hampe
Leratia Broth. & Paris
Lethocolea Mitt.
Leucobryum Hampe
Lindbergia Kindb.
Lobatirricardia (Mizut. & S.Hatt.) Furuki
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
Meteoropsis M.Fleisch. ex Broth.
Metzgeria Raddi
Microbryum Schimp.
Microlejeunea (Spruce) Steph.
Mittenia Lindb.
Mniodendron Lindb. ex Dozy & Molk.
Mnioloma Herzog
Monoclea
Myriocoleopsis Schiffn.
Neckera Hedw.
Neckeropsis Reichardt
Neogrollea E.A.Hodgs.
Neohodgsonia Perss.
Neolepidozia Fulford & J.Taylor
Nephelolejeunea Grolle
Nothoceros (R.M.Schust.) J.Haseg.
Nothogymnomitrium R.M.Schust.

Notoligotrichum G.L.Sm.
Notoscyphus Mitt.
Oligotrichum Lam. & DC.
Orthodontium Schwägr.
Orthorrhynchium Reichenardt
Orthothecium Bruch & Schimp.
Orthotrichum Hedw.
Pachyglossa Herzog & Grolle
Pachyschistochila
Palamocladium Müll.Hal.
Pallavicinia
Papillaria (Müll.Hal.) Lorentz
Paracromastigum Fulford & J.Taylor
Pedinophyllum Lindb. ex Nordst.
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.
Physcomitridium G.Roth.
Physcomitrium (Brid.) Fűrnr.
Plagiobryum Lindb.
Plagiochasma Lehm.
Plagiochila (Dumort.) Dumort.
Plagiomnium T.J.Kop.
Plagiopus Brid.
Plagiothecium Schimp.
Platyhypnidium M.Fleisch.
Pleuridium Rabenh.
Pleurophascum Lindb.
Podomitrium Mitt.
Pogonatum P.Beauv.
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
Pseudotaxiphyllum Z.Iwats.
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 Brid.
Schistochila Dumort.
Schizophyllopsis Váňa & L.Söderstr.
Schlotheimia Brid.
Sciadocladus Lindb. ex Kindb.
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
Tetrodontium 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
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.
Zoopsisidella 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
Leptobryum (Bruch & Schimp.) Wilson
Lunularia Adans.
Micromitrium Austin
Pseudephemerum (Lindb.) I.Hagen
Pseudoscleropodium (Limpr.) M.Fleisch.
Rhytidiadelphus (Limpr.) Warnst.
Scleropodium Bruch & Schimp.
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.) Mitt.
Acrobolbus papillosus (J.J.Engel et Glenn) Briscoe
Acrobolbus perpusillus (Colenso) Briscoe
Acrobolbus perpusillus var. *denticulatus* (J.J.Engel et Glenn) Briscoe
Acrobolbus perpusillus (Colenso) Briscoe var. *perpusillus*
Acrobolbus plagiochiloides (J.J.Engel et Glenn) Briscoe
Acrobolbus saccatus (Hook.) Trevis.
Acrolejeunea allisonii Gradst.
Acrolejeunea mollis (Hook.f. & Taylor) Schiffn.
Acrolophozia pectinata R.M.Schust.
Acromastigum marginatum E.A.Hodgs.
Allisonia cockaynei (Steph.) R.M.Schust.
Allisoniella nigra subsp. *nigra* var. *acutiloba* J.J.Engel
Allisoniella nigra subsp. *novaezealandiae* R.M.Schust.
Allisoniella nigra subsp. *novaezealandiae* R.M.Schust. f. *novaezealandiae*
Allisoniella nigra subsp. *novaezealandiae* f. *subobtusa* R.M.Schust.
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
Aneura orbiculata Colenso
Anthoceros laminiferus Steph.
Anthoceros muscoides Colenso
Archeophylla schusteri (E.A.Hodgs. & Allison) R.M.Schust.
Archidium elatum Dixon & Sainsbury
Asterella australis (Hook.f. & Taylor) Verd.
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.
Bartramia robusta Hook.f. & Wilson
Bazzania adnexa var. *aucklandica* (Lindenb. & Gottsche) J.J.Engel & G.L.Merr.

Bazzania engelii Glenn
Bazzania exempta J.J.Engel
Bazzania hochstetteri (Reichardt) E.A.Hodgs.
Bazzania okaritana Meagher & Glenn
Beeveria distichophylloides (Broth. & Dixon) Fife
Blindia immersa (E.B.Bartram & Dixon) Sainsbury
Blindia lewinskyae J.K.Bartlett & Vitt
Blindia seppeltii J.K.Bartlett & Vitt
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-zealandiae 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 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 J.J.Engel
Cephaloziella pulcherrima R.M.Schust. subsp. *pulcherrima*
Cephaloziella subspinosa R.M.Schust.
Cephaloziella tahora Bever. & Glenn
Ceramanus perfragilis (J.J.Engel & G.L.Merr.) E.D.Cooper
Ceramanus tuberifera (J.J.Engel & R.M.Schust.) E.D.Cooper
Cheilolejeunea hamlinii Grolle
Cheilolejeunea implexicaulis (Hook.f. & Taylor) R.M.Schust.
Cheilolejeunea novaezealandiae R.M.Schust.
Chiastocaulon proliferum (Mitt.) 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. *concavus* J.J.Engel
Chiloscyphus dallianus (Steph.) J.J.Engel & R.M.Schust.
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 mediifrons 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
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.
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.
Cryptolophocolea mitteniana (Colenso) L.Söderstr. var. *mitteniana*
Cryptolophocolea mitteniana var. *obtusata* (J.J.Engel) L.Söderstr.
Cryptolophocolea mitteniana var. *symmetrica* (J.J.Engel) 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 fasciatum (Hedw.) Paris
Dicranoloma obesifolium (R.Br.bis) Broth.
Dicranoloma plurisetum Dixon
Dicranoweisia spenceri Dixon & Sainsbury
Didymodon novae-zelandiae J.E.Beever & Fife
Didymodon weymouthii (R.Br.bis) R.H.Zander
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 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 conchophylla (E.A.Hodgs. & Allison) Grolle & Zijlstra var. *conchophylla*
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 deceptifrons J.J.Engel
Heteroscyphus dentammophilus J.J.Engel & G.L.Merr.
Heteroscyphus echinellus (Lindenb. & Gottsche) J.J.Engel & He-Nygrén var. *echinellus*
Heteroscyphus fissistipus var. *multispinus* (E.A.Hodgs. & Allison) J.J.Engel
Heteroscyphus fissistipus var. *repandus* 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 mononuculus var. *bilobus* J.J.Engel
Heteroscyphus parallelifolius 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 albiflora Colenso
Lejeunea colensoana (Steph.) M.A.M.Renner
Lejeunea cyanophora R.M.Schust.
Lejeunea epiphylla Colenso
Lejeunea helmsiana Steph.
- Lejeunea oracola* M.A.M.Renner
Lejeunea rhigophila M.A.M.Renner
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 clavigera (Hook.) Trevis.
Lepidolaena novae-zelandiae (E.A.Hodgs. & S.W.Arnell) von Konrat, L.Söderstr. & A.Hagborg
Lepidolaena palpebrifolia (Hook.) 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 subaquatica (R.M.Schust.) Nebel
Lopholejeunea colensoi 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.

- 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.
Neckera laevigata Hook.f. & Wilson
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*
Nephelolejeunea carcharias M.A.M.Renner
Nephelolejeunea fragilis (R.M.Schust.) L.Söderstr. & A.Hagborg
Nephelolejeunea hispida R.M.Schust. ex L.Söderstr. & A.Hagborg
Nephelolejeunea papillosa Glenny
Nephelolejeunea secunda M.A.M.Renner ex L.Söderstr. & A.Hagborg
Nothoceros giganteus (Lehm. & Lindenb.) Haseg. ex J.C.Villarreal, Hässel & Salazar
Notoligotrichum bellii (Broth.) G.L.Sm.
Oligotrichum tenuirostre (Hook.) A.Jaeger
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
Pachyschistochila altissima (E.A.Hodgs.) R.M.Schust. subsp. *altissima*
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 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 Crandall-Stotler & C.H.Ford
Phaeoceros delicatus E.O.Campb. & Outred
Phaeomegaceros coriaceus (Steph.) R.J.Duff, J.C.Villareal, Cargill & Renzaglia
Phyllohallia nivicola E.A.Hodgs.
Physcomitrium pusillum Hook.f. & Wilson
Plagiobryum novae-seelandiae Broth.
Plagiochila arbuscula var. *rekohuensis* J.J.Engel & G.L.Merr.
Plagiochila banksiana var. *echinophora* Inoue & R.M.Schust.
Plagiochila baylisii Inoue & R.M.Schust.
Plagiochila bazzanioides J.J.Engel & G.L.Merr.
Plagiochila caducifolia 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 var. *quinespina* (Steph.) J.J.Engel & G.L.Merr.
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 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 pacifica* Mitt.
Plagiochila rutlandii Steph.
Plagiochila subflabellata Colenso
Pleurophascum ovalifolium Fife & P.J.Dalton
Pohlia australis A.J.Shaw & Fife
Pohlia ochii Vitt
Porella pulcherrima Herzog & S.Hatt.
Protolophozia autoica (R.M.Schust.) Váňa & L.Söderstr.
Protolophozia druceae (Grolle & E.A.Hodgs.) Váňa & L.Söderstr.
Protolophozia monoica (E.A.Hodgs.) Váňa & L.Söderstr.
Protolophozia multicuspidata (Hook.f. & Taylor) Váňa & L.Söderstr.
Protolophozia nivicola (R.M.Schust.) Váňa & L.Söderstr.
Protolophozia subalpina (R.M.Schust.) Váňa & L.Söderstr.
Pseudocephalozia lepidozoides R.M.Schust.
Pseudolophocolea denticulata R.M.Schust. & J.J.Engel
Pseudotaxiphyllum falcifolium (Hook.f. & Wilson) S.He
Ptychanthus stephensonianus (Mitt.) Steph.
Racomitrium crumianum Fife
Racomitrium curiosissimum Bednarek-Ochyra & Ochyra
Racopilum robustum Hook.f. & Wilson
Racopilum strumiferum (Müll.Hal.) Mitt.
Radula cuspidata Steph.
Radula erigens (M.A.M.Renner & Braggins) M.A.M.Renner
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.Brown
Riccardia alba (Colenso) E.A.Brown
Riccardia asperulata R.M.Schust.
Riccardia breviala E.A.Brown
Riccardia exilis E.A.Brown
Riccardia filicina (Colenso) E.A.Hodgs.
Riccardia furtiva E.A.Brown & Braggins
Riccardia intercellula E.A.Brown
Riccardia marginata (Colenso) Pearson
Riccardia multicorpora E.A.Brown
Riccardia papulosa (Steph.) E.A.Brown
Riccardia pennata E.A.Brown
Riccardia perspicua E.A.Brown
Riccardia pseudodendroceros R.M.Schust.
Riccardia umida E.A.Brown
Saccogynidium australe (Mitt.) Grolle
Schistidium rivulare var. *subflexifolium* (Müll.Hal.) Fife
Schistochila appendiculata (Hook.) 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) Váňa & L.Söderstr.
Schlotheimia campbelliana Müll.Hal.
Schlotheimia knightii Müll.Hal.
Sciadocladus kerrii (Mitt.) Broth.
Seligeria diminuta (R.Br.bis) Dixon
Sematophyllum fiordensis Fife
Sematophyllum kirkii (Müll.Hal. ex Beckett) Paris
Siphonolejeunea nudipes var. *magnicarinata* E.A.Hodgs.
Solenostoma cryptogynum J.J.Engel
Solenostoma hodgsoniae (Grolle) J.J.Engel
Solenostoma novazelandiae R.M.Schust.
Solenostoma rufiflorum (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 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 undulata Colenso
Syntrichia rubra var. *subantarctica* (Sainsbury) R.H.Zander
Syzygiella nigrescens (Steph.) K.Feldberg, Váňa, Hentschel & Heinrichs
Syzygiella pseudocclusa (E.A.Hodgs.) K.Feldberg, Váňa, 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.) Bastow
Temnoma quadridum (Mitt.) Mitt.
Temnoma quadripartitum var. *pseudopungens* R.M.Schust.
Tetracoscinodon irroratus (Mitt.) R.H.Zander
Thysananthus anguiformis (Hook.f. & Taylor) Taylor ex Gottsche, Lindenb. & Nees
Tortula abruptinervis Dixon
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.
Tritomaria exsecta subsp. *novaezealandiae*
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 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) Schiffner
Acrolejeunea pycnoclada (Taylor) Schiffner 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.
Acrosocyphella phoenicorhiza (Grolle) N.Kitag. &
Grolle
Adelanthus falcatus (Hook.) Mitt.
Adelanthus gemmiparus (R.M.Schust.) E.A.Hodgs.
Adelanthus occlusus (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 acutifolia subsp. *acuminata* (Mitt.) Vitt
Andreaea acutifolia Hook.f. & Wilson subsp.
acutifolia
Andreaea alpina Hedw.
Andreaea amblyophylla Müll.Hal. ex. Broth.
Andreaea australis F.Muell.
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 novaguineensis Hewson
Aneura pinguis (L.) Dumort.
Anoetangium aestivum (Hedw.) Mitt.
Anthelia juratzkana (Limpr.) Trevis.
Ardeuma recurvirostrum R.H.Zander. & Hedd.
Asterella tenera (Mitt.) R.M.Schust.
Atrichum androgynum (Müll.Hal.) A.Jaeger
Austrohondaella limata (Hook.f. & Wilson) Z.Iwats.,
H.P.Ramsay & Fife
Austrolejeunea olgae (R.M.Schust.) R.M.Schust.
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 accreta* (Lehm. & Lindenb.) Trevis
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.
Blindia contecta (Hook.f. & Wilson) Müll.Hal.
Blindia magellanica Schimp.
Blindia martinii Sainsbury
Blindia robusta Hampe
Brachythecium paradoxum (Hook.f. & Wilson) A.Jaeger
Brachythecium plumosum (Hedw.) Schimp.
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.
Calliargon 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 lineare (Mitt.) Dixon
Campylopodium medium (Duby) Giese & J.-P.Frahm
Campylopus bicolor (Müll.Hal.) Hook.f. & Wilson
Campylopus bicolor (Müll.Hal.) Hook.f. & Wilson subsp. *bicolor*
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
Cephalomitron aterrimum (Steph.) R.M.Schust.
Cephalomitron aterrimum (Steph.) R.M.Schust. var. *aterrimum*
Cephalozia badia (Gottsche) Steph.
Cephaloziella divaricata (Sm.) Schiffn.
Cephaloziella 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.
Chandonanthus squarrosus (Hook.) Schiffn.
Cheilolejeunea albobirens (Hook.f. & Taylor) E.A.Hodgs.
Cheilolejeunea campbelliensis (Steph.) R.M.Schust.
Cheilolejeunea ceylanica (Gottsche) R.M.Schust. & Kachroo
Cheilolejeunea intertexta (Lindenb.) Steph.
Cheilolejeunea krakammae (Lindenb.) R.M.Schust.
Cheilolejeunea mimosa (Hook.f. & Taylor) R.M.Schust.
Cheilolejeunea trifaria (Reinw., Blume & Nees) Mizut.
Chiastocaulon biserialis (Lehm. & Lindenb.) S.D.F. Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs,

- Chiastocaulon conjugatum* (Hook.) 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 lentus (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
Chiloscyphus muricatus (Lehm.) J.J.Engel & R.M.Schust.
Chiloscyphus novaezeelandiae (Lehm. & Lindenb.) J.J.Engel & R.M.Schust.
Chiloscyphus novaezeelandiae var. *grandistipulus* (Schiffn.) J.J.Engel
Chiloscyphus novaezeelandiae var. *meridionalis* (Steph.) J.J.Engel
Chiloscyphus novaezeelandiae (Lehm. & Lindenb.) J.J.Engel & R.M.Schust. var. *novaezeelandiae*
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*
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.) R.M.Schust.
Cololejeunea floccosa (Lehm. & Lindenb.) Steph.
Cololejeunea grossepapillosa (Horik.) N.Kitag.
Cololejeunea laevigata (Mitt.) R.M.Schust.
Colura pulcherrima
Colura pulcherrima var. *bartlettii* 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 pallida (Mitt.) L.Söderstr.
Cryptolophocolea trialata (Gottsche) L.Söderstr.
Cryptoplagiochila radiculosa 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 (Hook.f. & Taylor) 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 menziesii (Taylor) Renault
Dicranoloma platycaulon Dixon
Dicranoloma robustum (Hook.f. & Wilson) Paris
Dicranoweisia antarctica (Müll.Hal.) Kindb.
Dicranum leioneuron Kindb.
Didymodon australasiae (Hook. & Grev.) R.H.Zander
Didymodon ceratodonteus (Müll.Hal.) Dixon
Didymodon tophaceus (Brid.) Lisa
Didymodon torquatus (Taylor) Catches.
Dinckleria fruticella (Hook.f. & Taylor) J.J.Engel & Heinrichs
Dinckleria pleurata (Hook.f. et 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) Váňa
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 flexicaule (Schwägr.) Hampe
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 vesiculosa
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) Reichardt
Echinodium umbrosum (Mitt.) A.Jaeger
Ectropothecium sandwichense (Hook. & Arn.) Mitt.
Encalypta rhamnoides Schwägr.
Encalypta vulgaris Hedw.
Entodon plicatus Müll.Hal.
Entosthodon apophysatus (Taylor) Mitt.
Entosthodon laxus (Hook.f. & Wilson) Mitt.
Entosthodon muhlenbergii (Turner) Fife
Entosthodon productus Mitt.
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
Eriodon cylindricarpa (Dixon) Dixon & 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*
Fossombronia australis Mitt.
Fossombronia pusilla (L.) Dumort.
Fossombronia wondraczekii (Corda) Dumort.
Frullania allanii E.A.Hodgs.
Frullania aterrima (Hook.f. & Taylor) Hook.f. & Taylor ex 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 junghuhniana Gottsche
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
Geocalyx caledonicus Steph.
Gigaspermum repens (Hook.) Lindb.
Glyphothecium sciuroides (Hook.) Hampe
Goebeliella cornigera (Mitt.) Steph.
Goebelobryum unguiculatum (Hook.f. & Taylor) Grolle
Goebelobryum vermiculare J.J.Engel & Glenn
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 Våňa
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.
Hedwigia ciliata (Hedw.) P.Beauv.
Hedwigidium integrifolium (P.Beauv.) C.E.O.Jensen
Hennediella arenae (Besch.) R.H.Zander
Hennediella arenae (Besch.) R.H.Zander var. *arenae*
Hennediella heimii (Hedw.) R.H.Zander
Hennediella 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 billardierei (Schwägr.) Schiffn.
Heteroscyphus billardierei (Schwägr.) Schiffn. var. *billardierei*
Heteroscyphus billardierei var. *clasmatocoleoides* (J.J.Engel & 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 cuneistipulus (Steph.) Schiffn.
Heteroscyphus echinellus (Lindenb. & Gottsche) J.J.Engel & He-Nygrén
Heteroscyphus echinellus var. *hyalinus* J.J.Engel
Heteroscyphus fissistipus (Hook.f. & Taylor) Schiffn.
Heteroscyphus gunnianus (Mitt.) J.J.Engel & R.M.Schust.
Heteroscyphus knightii (Steph.) Grolle
Heteroscyphus lyallii (Mitt.) R.M.Schust.
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 oblongifolius (Hook.f. & Taylor) Schiffn.
Heteroscyphus planiusculus (Hook.f. & Taylor) J.J.Engel
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*
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.
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.) 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.
Isopterygiopsis pulchella (Hedw.) Z.Iwats.
Isotachis intortifolia (Hook.f. & Taylor) Gottsche
Isotachis montana Colenso
Jackiella curvata Allison & E.A.Hodgs.
Jensenia connivens (Colenso) Grolle
Kiaeria pumila (Mitt.) Ochyra
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 exilis (Reinw., Blume & Nees) Grolle
Lejeunea flava (Sw.) Nees
Lejeunea gracilipes (Taylor) Spruce
Lejeunea hawaikiana M.A.M.Renner & de Lange

- Lejeunea primordialis* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
Lejeunea schusteri Grolle
Lejeunea sinclairii Spruce
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 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 elliptica
Leptolejeunea elliptica subsp. *subacuta* (A.Evans) R.M.Schust.
Leptophyllopsis laxa (Mitt.) Hamlin
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 macrocarpum (Hedw.) Bach.Pyl.
Leptotheca 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.) Furuki
Lopholejeunea nigricans (Lindenb.) Schiffn.
Lopholejeunea plicatiscypha (Hook.f. & Taylor) Steph.
Lophozia 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 berteroana 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
Meteoriopsis 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 filicuspis (Steph.) Heinrichs, Schäf.-Verw., Pócs & S.Dong
Microlejeunea latitans (Hook.f. & Taylor) Heinrichs, Schäf.-Verw., Pócs & S.Dong
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 novaezelandiae J.J.Engel
Myriocoleopsis minutissima (Sm.) R.L.Zhu, Y.Yu & Pócs
Neckeropsis lepineana (Mont.) 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
Nephelolejeunea conchophylla Grolle
Nephelolejeunea hamata Grolle
Nothogymnomitrium erosum (Carrington & Pearson) R.M.Schust.
Notoligotrichum australe (Hook.f. & Wilson) G.L.Sm.
Notoligotrichum crispulum (Hook.f. & Wilson) G.L.Sm.
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*
Pachyglossa tenacifolia (Hook.f. & Taylor) Herzog & Grolle
Pachyschistochila altissima (E.A.Hodgs.) R.M.Schust.
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 rubristipa Schiffn.
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.Villareal, Cargill & Renzaglia
Philonotis pyriformis (R.Br.bis) Wijk & Margad.
Philonotis scabrifolia (Hook.f. & Wilson) Braithw.
Philonotis tenuis (Taylor) Reichardt
Physcomitridium readeri (Müll.Hal.) G.Roth.
Physcomitrium pyriforme (Hedw.) Hampe
Plagiochasma rupestre (J.R.Forst. & G.Forst.) Steph.
Plagiochila aculeata (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
Plagiochila annotina Lindenb.
Plagiochila arbuscula (Brid. ex Lehm.) Lindenb.
Plagiochila arbuscula (Brid. ex Lehm.) Lindenb. var. *arbuscula*
Plagiochila banksiana Gottsche
Plagiochila banksiana Gottsche var. *banksiana*
Plagiochila circinalis (Lehm. & Lindenb.) Lindenb.
Plagiochila circinalis (Lehm. & Lindenb.) Lindenb. var. *circinalis*
Plagiochila colensoi Hook.f. & Taylor
Plagiochila colensoi Hook.f. & Taylor var. *colensoi*
Plagiochila deltoidea Lindenb.
Plagiochila deltoidea Lindenb. var. *deltoidea*
Plagiochila fasciculata Lindenb.
Plagiochila fragmentissima Inoue & R.M.Schust.
Plagiochila fuscella (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
Plagiochila fuscella (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *fuscella*
Plagiochila gigantea Lindenb.
Plagiochila gigantea Lindenb. var. *gigantea*
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 stephensoniana Mitt.
Plagiochila strombifolia Taylor ex Lehm.
Plagiomnium novae-zealandiae (Colenso) T.J.Kop.
Plagiopus oederiana (Sw.) H.A.Crum & L.E.Anderson
Plagiothecium lamprostachys (Hampe) A.Jaeger
Platyhyponidium austrinum (Hook.f. & Wilson) M.Fleisch.
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 tenuifolia (A.Jaeger) Broth.
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 herzogiana (E.A.Hodgs. & Grolle) Váňa & LSöderstr.
Pseudocephalozia paludicola R.M.Schust.
Pseudocrossidium crinitum (Schultz) R.H.Zander
Pseudoleskea imbricata (Hook.f. & Wilson) Broth.
Pseudomarsupidium piliferum (Steph.) Herzog ex Grolle
Pseudotaxiphyllum distichaceum (Mitt.) Z.Iwats.
Psiloclada clandestina Mitt.
Psiloclada clandestina Mitt. subsp. *clandestina*
Pterygoneurum ovatum (Hedw.) Dixon
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 pruinatum (Hook.f. & Wilson) Müll.Hal.
Racomitrium ptychophyllum (Mitt.) Hook.f.
Racomitrium striatipilum Cardot
Racopilum cuspidigerum (Schwägr.) Ångstr.
Racopilum cuspidigerum var. *convolutaceum* (Müll.Hal.) Zanten & Dijkstra
Radula acutiloba Steph.
Radula allisonii Castle
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 multiamentula E.A.Hodgs.
Radula multiflora Gottsche ex Schiffrn.
Radula physoloba Mont.
Radula ratkowskiana K.Yamada
Radula retroflexa Taylor
Radula sainsburiana E.A.Hodgs. & Allison
Radula strangulata Hook.f. & Taylor
Radula tasmanica Steph.
Radula weymouthiana Steph.
Reboulia hemisphaerica
Rhacocarpus purpurascens (Brid.) Paris
Rhaphidorrhynchium amoenum (Hedw.) M.Fleisch.
Rhizogonium distichum (Sw.) Brid.
Rhizogonium novae-hollandiae (Brid.) Brid.
Rhizogonium pennatum Hook.f. & Wilson
Rhynchostegium laxatum (Mitt.) Paris
Rhynchostegium muriculatum (Hook.f. & Wilson) Reichardt
Rhynchostegium tenuifolium (Hedw.) Reichardt
Riccardia aequicellularis (Steph.) Hewson
Riccardia alcicornis (Hook.f. & Taylor) Trevis.
Riccardia bipinnatifida (Colenso) Hewson
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.
Riccardia pusilla (Steph.) E.A.Br.
Riccia bullosa Link
Riccia cavernosa Hoffm.
Riccia crozalsii Levier
Riccia fluitans L.
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 perlumbatum (Cardot) Ochyra
Rosulabryum subtomentosum (Hampe) J.R.Spence
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.
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 nudipes (Hook.f. & Taylor) Herzog
Siphonolejeunea nudipes (Hook.f. & Taylor) Herzog var. *nudipes*
Solenostoma inundatum (Hook.f. & Taylor) 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 rubra (Mitt.) R.H.Zander var. *rubra*
Syntrichia ruralis (Hedw.) F.Weber & D.Mohr
Syntrichia serrata (Dixon) R.H.Zander
Syrrhopodon armatus Mitt.
Szygiella acinacifolia (Hook.f. & Taylor) K.Feldberg, Váňa, Hentschel & Heinrichs
Szygiella colorata (Lehm.) K.Feldberg, Váňa, Hentschel & Heinrichs
Szygiella sonderi (Gottsche) K.Feldberg, Váňa, Hentschel & Heinrichs
Szygiella tasmanica (Hook.f. & Taylor) K.Feldberg, Váňa, Hentschel & Heinrichs

Syzygiella teres (Carrington & Pearson) Váňa
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 cymbalifera (Hook.f. & Taylor) Grolle
Tetracymbaliella decipiens (Gottsche) Grolle
Tetraphidopsis pusilla (Hook.f. & Wilson) Dixon
Tetradontium 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 & Molk.) Dozy & Molk.
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 fragilis (Hook. & Wilson) Limpr. var. *fragilis*
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
Trichostomum brachydontium Bruch
Trichostomum tenuirostre (Hook. & Taylor) Lindb.
Trichotemnoma corrugatum (Steph.) R.M.Schust.
Tridontium tasmanicum Hook.f.
Triquetrella papillata (Hook.f. & Wilson) Broth.
Triquetrella tasmanica (Broth.) Granzow
Tritomaria exsecta (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
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.

Naturalised

Aulacomnium palustre (Hedw.) Schwägr.
Barbula convoluta Hedw.
Barbula unguiculata Hedw.
Brachythecium albicans (Hedw.) Schimp.
Brachythecium campestre (Müll.Hal.) Schimp.
Brachythecium velutinum (Hedw.) 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.
Eurhynchium praelongum (Hedw.) Schimp.
Eurhynchium pulchellum (Hedw.) Jenn.
Eurhynchium speciosum (Brid.) Jur.
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
Pohlia annotina (Hedw.) Lindb.
Pohlia camptotrachela (Renauld & Cardot) Broth.

Pseudephemerum nitidum (Hedw.) Reimers
Pseudocrossidium hornschuchianum (Schultz)
R.H.Zander
Pseudoscleropodium purum (Hedw.) M.Fleisch.
Rhytidiadelphus squarrosus (Hedw.) Warnst.
Rhytidiadelphus triquetrus (Hedw.) Warnst.
Riccia bifurca Hoffm.
Riccia ciliata Hoffm.
Riccia crystallina L.
Riccia glauca L.
Riccia nigrella DC
Scleropodium touretii (Brid.) L.F.Koch
Sphagnum subnitens Russow & Warnst.
Tortula acaulon (With.) R.H.Zander
Tortula marginata (Bruch & Schimp.) Spruce
Tortula mucronifolia Schwägr.
Tortula truncata (Hedw.) Mitt.
Trichodon cylindricus (Hedw.) Schimp.

Present, origin uncertain

Asterella drummondii (Taylor) R.M.Schust. ex.
D.G.Long
Fissidens curvatus Hornsch. var. *curvatus*

Alphabetic Checklist

- [20] *Acanthocladium* Mitt. = *Wijkia* H.A.Crum
 [20] *Acanthocladium crinitum* (Hook.f. & Wilson) Broth. ex Paris = *Wijkia extenuata* (Brid.) H.A.Crum
 [20] *Acanthocladium extenuatum* (Brid.) Mitt. = *Wijkia extenuata* (Brid.) H.A.Crum
 [31] *Acaulon* Müll.Hal.
 [37] *Acaulon apiculatum* Mitt. = *Acaulon integrifolium* Müll.Hal.
 [31] *Acaulon integrifolium* Müll.Hal.
 [13] *Achrophyllum* Vitt & Crosby
 [13] *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby
 [13] *Achrophyllum quadrifarium* (Sm.) Vitt & Crosby
 [42] *Acolea* Dumort. = *Gymnomitrium* Corda
 [38] *Acolea acinacifolia* (Hook.f. & Taylor) Trevis. = *Syzygiella acinacifolia* (Hook.f. & Taylor) K.Feldberg, Vána, Hentschel & Heinrichs
 [41] *Acolea atrocapillata* (Hook.f. & Taylor) Steph. = *Herzogobryum atrocapillum* (Hook.f. & Taylor) Grolle
 [42] *Acolea cuspidata* (Berggr.) Steph. = *Gymnomitrium incompletum* (Gottsche) R.M.Schust. ex Vána
 [57] *Acolea lutescens* (Lehm. & Lindenb.) Trevis. = *Notoscyphus lutescens* (Lehm. & Lindenb.) Mitt.
 [38] *Acolea magellanica* C.Massal. & Steph. = *Syzygiella teres* (Carrington & Pearson) Vána
 [42] *Acolea stricta* (Berggr.) R.M.Schust. = *Gymnomitrium strictum* (Berggr.) R.M.Schust.
 [37] **Acrobolbaceae** E.A.Hodgs.
 [37] **Acrobolbus** Nees
 [39] *Acrobolbus aequaelobus* E.A.Hodgs. = *Chandonanthus squarrosus* (Hook.) Schiffn.
 [37] *Acrobolbus cinerascens* (Lehm. & Lindenb.) Schiffner = *Acrobolbus cinerascens* (Lehm. & Lindenb.) Bastow
 [37] *Acrobolbus cinerascens* (Lehm. & Lindenb.) Bastow
 [37] *Acrobolbus cinerascens* (Lehm. & Lindenb.) Bastow var. *cinerascens*
 [37] *Acrobolbus cinerascens* var. *marginatus* J.J.Engel
 [37] *Acrobolbus concinnus* (Mitt.) Grolle
 [37] *Acrobolbus epiphytus* (Colenso) Briscoe
 [37] *Acrobolbus knightii* (Mitt.) Briscoe
 [37] *Acrobolbus lophocoleoides* (Mitt.) Mitt.
 [37] *Acrobolbus ochrophyllus* (Hook.f. & Taylor) R.M.Schust.
 [37] *Acrobolbus papillosus* (J.J.Engel et Glenny) Briscoe
 [37] *Acrobolbus perpusillus* (Colenso) Briscoe
 [37] *Acrobolbus perpusillus* var. *denticulatus* (J.J.Engel et Glenny) Briscoe
 [37] *Acrobolbus perpusillus* (Colenso) Briscoe var. *perpusillus*
 [37] *Acrobolbus plagiochiloides* (J.J.Engel et Glenny) Briscoe
 [37] *Acrobolbus saccatus* (Hook.) Trevis.
 [37] *Acrobolbus setulosus* (Mitt.) Briscoe
 [37] *Acrobolbus spinifolius* R.M.Schust.
 [37] *Acrobolbus* subgen. *Marsupellopsis* Schniff. = *Acrobolbus* Nees
 [37] *Acrobolbus surculosus* (Nees) Trevis.
 [37] *Acrobolbus tenellus* (Taylor ex Lehm.) Trevis.
 [37] *Acrobolbus tenellus* var. *diversifolius* (E.A.Hodgs.) Briscoe
 [37] *Acrobolbus tenellus* (Taylor ex Lehm.) Trevis. var. *tenellus*
 [52] *Acrochila biserialis* (Lehm. & Lindenb.) Grolle = *Chistiocaulon biserialis* (Lehm. & Lindenb.) S.D.F. Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs,
 [18] **Acrocladium** Mitt.
 [18] *Acrocladium chlamydephyllum* (Hook.f. & Wilson) Müll.Hal. & Broth.
 [14] *Acrocladium cuspidatum* (Hedw.) Lindb. = *Calliergonella cuspidata* (Hedw.) Loeske
 [15] *Acrocladium sarmentosum* (Wahlenb.) P.W.Richards & E.C.Wallace = *Warnstorfia sarmentosa* (Wahlenb.) Hedenäs
 [56] *Acrolejeunea* (Spruce) Schiffn.
 [56] *Acrolejeunea allisonii* Gradst.
 [56] *Acrolejeunea mollis* (Hook.f. & Taylor) Schiffn.
 [56] *Acrolejeunea pycnoclada* (Taylor) Schiffner
 [56] *Acrolejeunea pycnoclada* (Taylor) Schiffner var. *pycnoclada*
 [56] *Acrolejeunea securifolia* (Nees) Steph.
 [56] *Acrolejeunea securifolia* (Nees) Steph. subsp. *securifolia*
 [46] *Acrolepidozia* R.M.Schust. = *Telaranea* Schiffn.
 [41] *Acrolophozia* R.M.Schust.
 [41] *Acrolophozia pectinata* R.M.Schust.
 [42] **Acromastigum** A.Evans
 [42] *Acromastigum anisostomum* (Lehm. & Lindenb.) A.Evans
 [42] *Acromastigum anisostomum* var. *minutum* E.A.Hodgs. = *Acromastigum anisostomum* (Lehm. & Lindenb.) A.Evans
 [42] *Acromastigum brachyphyllum* A.Evans = *Acromastigum anisostomum* (Lehm. & Lindenb.) A.Evans
 [42] *Acromastigum cavifolium* R.M.Schust.
 [42] *Acromastigum colensoanum* (Mitt.) A.Evans
 [42] *Acromastigum cunninghamii* (Steph.) A.Evans
 [42] *Acromastigum divaricatum* (Nees) A.Evans
 [42] *Acromastigum interstiale* E.A.Br. & M.A.M. Renner
 [42] *Acromastigum marginatum* E.A.Hodgs.
 [42] *Acromastigum mooreanum* (Steph.) E.A.Hodgs.
 [42] *Acromastigum verticale* (Steph.) E.A.Hodgs.
 [39] **Acrosyphella** N.Kitag. & Grolle
 [39] *Acrosyphella nitidissima* (R.M.Schust.) N.Kitag. & Grolle = *Acrosyphella phoenicorhiza* (Grolle) N.Kitag. & Grolle
 [39] *Acrosyphella phoenicorhiza* (Grolle) N.Kitag. & Grolle
 [39] *Acrosyphus* N.Kitag. = *Acrosyphella* N.Kitag. & Grolle
 [39] *Acrosyphus nitidissimus* R.M.Schust. = *Acrosyphella phoenicorhiza* (Grolle) N.Kitag. & Grolle
 [39] *Acrosyphus phoenicorhizus* (Grolle) R.M.Schust. & J.J.Engel = *Acrosyphella phoenicorhiza* (Grolle) N.Kitag. & Grolle
 [38] **Adelanthaceae** Mitt.

- [38] *Adelanthus* Mitt.
 [38] *Adelanthus bisetulus* (Steph.) Grolle = *Pseudomarsupidium piliferum* (Steph.) Herzog ex Grolle
 [38] *Adelanthus capillaris* (Berggr.) E.A.Hodgs. = *Adelanthus falcatus* (Hook.) Mitt.
 [38] *Adelanthus falcatus* (Hook.) Mitt.
 [38] *Adelanthus gemmiparus* (R.M.Schust.) E.A.Hodgs.
 [38] *Adelanthus humilis* Steph. = *Pseudomarsupidium piliferum* (Steph.) Herzog ex Grolle
 [38] *Adelanthus oclusus* (Hook.f. & Taylor) Carrington
 [38] *Alicularia oclusa* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Adelanthus oclusus* (Hook.f. & Taylor) Carrington
 [19] *Alleniella* S.Olsson, Enroth & D.Quandt
 [19] *Alleniella brownii* (Dixon) S.Olsson, Enroth & D.Quandt = *Neckera laevigata* Hook.f. & Wilson
 [19] *Alleniella hymenodonta* (Müll.Hal.) S.Olsson, Enroth & D.Quandt
 [62] *Allisonia* Herzog
 [62] *Allisonia cockaynei* (Steph.) R.M.Schust.
 [62] *Allisonia moerckioides* Herzog = *Allisonia cockaynei* (Steph.) R.M.Schust.
 [62] *Allisoniaceae* Schljakov
 [40] *Allisoniella* E.A.Hodgs.
 [40] *Allisoniella nigra* (Rodway) R.M.Schust.
 [40] *Allisoniella nigra* (Rodway) R.M.Schust. subsp. *nigra*
 [40] *Allisoniella nigra* subsp. *nigra* var. *acutiloba* J.J.Engel
 [40] *Allisoniella nigra* subsp. *novaezealandiae* R.M.Schust.
 [40] *Allisoniella nigra* subsp. *novaezealandiae* R.M.Schust. f. *novaezealandiae*
 [40] *Allisoniella nigra* subsp. *novaezealandiae* f. *subobtusa* R.M.Schust.
 [40] *Allisoniella obcordata* E.A.Hodgs. = *Allisoniella nigra* subsp. *novaezealandiae* R.M.Schust.
 [40] *Allisoniella recurva* R.M.Schust.
 [40] *Allisoniella scottii* (R.M.Schust.) R.M.Schust.
 [31] *Aloina* Kindb.
 [31] *Aloina ambigua* (Bruch & Schimp.) Limpr.
 [31] *Aloina bifrons* (De Not.) Delgad.
 [31] *Aloina sullivaniana* (Müll.Hal.) Broth. = *Aloina bifrons* (De Not.) Delgad.
 [14] *Amblystegiaceae*
 [14] *Amblystegium* Schimp.
 [15] *Amblystegium brachiatum* (Mitt.) Broth. = *Drepanocladus brachiatus* (Mitt.) Dixon
 [15] *Amblystegium filicinum* (Hedw.) De Not. = *Cratoneuron filicinum* (Hedw.) Spruce
 [15] *Amblystegium intermedium* Lindb. = *Scorpidium cossonii* (Schimp.) Hedenäs
 [14] *Amblystegium polygamum* Schimp. = *Campyliadelphus polygamus* (Schimp.) Kanda
 [15] *Amblystegium riparium* (Hedw.) Schimp. = *Leptodictyum riparium* (Hedw.) Warnst.
 [15] *Amblystegium riparium* var. *debilinerve* Dixon & Sainsbury = *Leptodictyum riparium* (Hedw.) Warnst.
 [14] *Amblystegium serpens* (Hedw.) Schimp.
 [15] *Amblystegium* subgen. *Leptodictyum* Schimp. = *Leptodictyum* (Schimp.) Warnst.
 [14] *Amblystegium varium* (Hedw.) Lindb.
 [29] *Amphidium* Schimp.
 [29] *Amphidium cyathicarpum* (Mont.) Broth.
 [29] *Amphidium lapponicum* (Hedw.) Schimp.
 [49] *Amphilophocolea* R.M.Schust. = *Heteroscyphus* Schiffn.
 [50] *Amphilophocolea sciaphila* R.M.Schust. = *Heteroscyphus knightii* (Steph.) Grolle
 [29] *Amphoridium lapponicum* (Hedw.) Schimp. = *Amphidium lapponicum* (Hedw.) Schimp.
 [32] *Anacalypta zealandiae* R.Br.bis = *Microbryum starckeanum* (Hedw.) R.H.Zander
 [38] *Anastrophyllaceae* L.Söderstr. De Roo & Hedd.
 [40] *Anastrophyllopsis* (R.M.Schust.) Váňa & L.Söderstr.
 [40] *Anastrophyllopsis subcomplicata* (Lehm. & Lindenb.) Váňa & L.Söderstr.
 [38] *Anastrophyllum* (Spruce) Schiffn.
 [38] *Anastrophyllum auritum* (Lehm.) Steph.
 [38] *Anastrophyllum monodon* (Hook.f. & Taylor) Steph. = *Cuspidatula monodon* (Hook.f. & Taylor) Steph.
 [38] *Anastrophyllum novaezealandiae* R.M.Schust. = *Anastrophyllum auritum* (Lehm.) Steph.
 [39] *Anastrophyllum papillosum* J.J.Engel & Braggins = *Schizophyllopsis papillosa* (J.J.Engel & Braggins) Váňa & L.Söderstr.
 [40] *Anastrophyllum schismoides* (Mont.) Steph. = *Anastrophyllopsis subcomplicata* (Lehm. & Lindenb.) Váňa & L.Söderstr.
 [40] *Anastrophyllum schismoides* var. *crassulum* J.J.Engel = *Anastrophyllopsis subcomplicata* (Lehm. & Lindenb.) Váňa & L.Söderstr.
 [40] *Anastrophyllum schismoides* (Mont.) Steph. var. *schismoides* = *Anastrophyllopsis subcomplicata* (Lehm. & Lindenb.) Váňa & L.Söderstr.
 [40] *Anastrophyllum* sect. *Anastrophyllopsis* R.M.Schust. = *Anastrophyllopsis* (R.M.Schust.) Váňa & L.Söderstr.
 [40] *Anastrophyllum subcomplicatum* (Lehm. & Lindenb.) Steph. = *Anastrophyllopsis subcomplicata* (Lehm. & Lindenb.) Váňa & L.Söderstr.
 [39] *Anastrophyllum* subgen. *Schizophyllum* R.M.Schust. = *Schizophyllopsis* Váňa & L.Söderstr.
 [9] *Andreaea* Hedw.
 [9] *Andreaea acuminata* Mitt.
 [9] *Andreaea acutifolia* Hook.f. & Wilson
 [10] *Andreaea acutifolia* subsp. *acuminata* (Mitt.) Vitt
 [10] *Andreaea acutifolia* Hook.f. & Wilson subsp. *acutifolia*
 [10] *Andreaea alpina* Hedw.
 [10] *Andreaea amblyophylla* Müll.Hal. ex. Broth.
 [10] *Andreaea australis* F.Muell.
 [10] *Andreaea cochlearifolia* Beckett = *Andreaea nitida* Hook.f. & Wilson
 [10] *Andreaea flabellata* Müll.Hal.
 [10] *Andreaea flexuosa* R.Br.bis
 [10] *Andreaea heinemannii* Hampe & Müll.Hal.
 [10] *Andreaea huttonii* R.Br.bis
 [10] *Andreaea microvaginata* Müll.Hal.
 [10] *Andreaea mutabilis* Hook.f. & Wilson

- [10] *Andreaea nitida* Hook.f. & Wilson
 [10] *Andreaea ovalifolia* R.Br.bis = *Andreaea nitida* Hook.f. & Wilson
 [10] *Andreaea schimperi* Dixon = *Andreaea mutabilis* Hook.f. & Wilson
 [10] *Andreaea subulata* Harv.
 [9] **Andreaeaceae**
 [9] **Andreaeales**
 [9] **Andreopsida** Rothm.
 [51] **Andrewsianthus** R.M.Schust.
 [51] *Andrewsianthus confusus* (R.M.Schust.) R.M.Schust. = *Andrewsianthus perigonalis* (Hook.f. & Taylor) R.M.Schust.
 [51] *Andrewsianthus cuspidatus* R.M.Schust. = *Andrewsianthus marionensis* (S.W.Arnell) Grolle
 [51] *Andrewsianthus hodgsoniae* (R.M.Schust.) R.M.Schust. ex J.J. Engel
 [51] *Andrewsianthus marionensis* (S.W.Arnell) Grolle
 [51] *Andrewsianthus perigonalis* (Hook.f. & Taylor) R.M.Schust.
 [51] *Andrewsianthus planifolius* J.J.Engel = *Andrewsianthus perigonalis* (Hook.f. & Taylor) R.M.Schust.
 [60] **Aneura** Dumort.
 [61] *Aneura aequicellularis* Steph. = *Riccardia aequicellularis* (Steph.) Hewson
 [61] *Aneura aequitexta* Steph. = *Riccardia aequitexta* (Steph.) E.A.Brown
 [61] *Aneura alba* Colenso = *Riccardia alba* (Colenso) E.A.Brown
 [61] *Aneura alterniloba* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Lobatiriccardia alterniloba* (Hook.f. & Taylor) Furuki
 [61] *Aneura alterniloba* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *alterniloba* = *Lobatiriccardia alterniloba* (Hook.f. & Taylor) Furuki
 [61] *Aneura australis* Hook.f. & Lév. = *Riccardia filicina* (Colenso) E.A.Hodgs.
 [61] *Aneura bipinnatifida* Colenso = *Riccardia bipinnatifida* (Colenso) Hewson
 [61] *Aneura colensoi* Steph. = *Riccardia colensoi* (Steph.) W.Martin
 [61] *Aneura crispa* Colenso = *Riccardia alba* (Colenso) E.A.Brown
 [61] *Aneura effusa* Steph. = *Riccardia aequitexta* (Steph.) E.A.Brown
 [61] *Aneura filicina* Colenso = *Riccardia filicina* (Colenso) E.A.Hodgs.
 [61] *Aneura lobata* (Schiffn.) Steph. = *Lobatiriccardia coronopus* (De Not.) Furuki
 [61] *Aneura lobata* subsp. *australis* R.M.Schust. = *Lobatiriccardia coronopus* subsp. *australis* (R.M.Schust) Nebel, Preussing, Schäf. Verw. & D.Quandt
 [61] *Aneura marginata* Colenso = *Riccardia marginata* (Colenso) Pearson
 [61] *Aneura micropinna* Steph. = *Riccardia filicina* (Colenso) E.A.Hodgs.
 [61] *Aneura minima* (Carrington & Pearson) Steph. = *Riccardia lobulata* (Colenso) E.A.Hodgs.
 [61] *Aneura muscoides* Colenso = *Riccardia marginata* (Colenso) Pearson
 [61] *Aneura nitida* Colenso = *Riccardia nitida* (Colenso) E.A.Hodgs.
 [60] *Aneura novaguineensis* Hewson
 [60] **Aneura orbiculata** Colenso
 [61] *Aneura papulosa* Steph. = *Riccardia papulosa* (Steph.) E.A.Brown
 [61] *Aneura perpusilla* Colenso = *Riccardia lobulata* (Colenso) E.A.Hodgs.
 [61] *Aneura pinguis* (L.) Dumort.
 [61] *Aneura pusilla* Steph. = *Riccardia pusilla* (Steph.) E.A.Br.
 [61] *Aneura subaquatica* R.M.Schust. = *Lobatiriccardia subaquatica* (R.M.Schust.) Nebel
 [61] *Aneura vitiensis* Steph. = *Riccardia alba* (Colenso) E.A.Brown
 [60] **Aneuraceae** H.Klinggr.
 [31] *Anictangium* Hedw. = *Anoetangium* Schwägr.
 [14] *Anictangium bulbosum* Hedw. = *Cyathophorum bulbosum* (Hedw.) Müll.Hal.
 [12] *Anictangium ciliatum* Hedw. = *Hedwigia ciliata* (Hedw.) P.Beauv.
 [13] *Anictangium humboldtii* Hook. = *Rhacocarpus purpurascens* (Brid.) Paris
 [29] *Anictangium lapponicum* Hedw. = *Amphidium lapponicum* (Hedw.) Schimp.
 [35] *Anictangium repens* Hook. = *Gigaspermum repens* (Hook.) Lindb.
 [20] *Anictangium setosum* Hedw. = *Cyrtopus setosus* (Hedw.) Hook.f.
 [26] *Anisothecium cardotii* (R.Br.bis) Ochyra = *Dicranella cardotii* (R.Br.bis) Dixon
 [26] *Anisothecium clathratum* (Hook.f. & Wilson) Broth. = *Dicranella vaginata* (Hook.) Cardot
 [26] *Anisothecium gracillimum* Beckett = *Dicranella gracillima* (Beckett) Paris
 [26] *Anisothecium vaginatum* (Hook.) Mitt. = *Dicranella vaginata* (Hook.) Cardot
 [31] **Anoetangium** Schwägr.
 [31] *Anoetangium aestivum* (Hedw.) Mitt.
 [31] *Anoetangium bellii* Dixon = *Anoetangium aestivum* (Hedw.) Mitt.
 [31] *Anoetangium compactum* Schwägr. = *Anoetangium aestivum* (Hedw.) Mitt.
 [13] *Anoetangium humboldtii* var. *australe* Hook.f. & Wilson = *Rhacocarpus purpurascens* (Brid.) Paris
 [11] *Anomobryum densum* Dixon = *Bryum harriottii* R.Br.bis
 [11] *Anomobryum repens* (R.Br.bis) Dixon = *Bryum harriottii* R.Br.bis
 [15] *Anomodon huttonii* Mitt. = *Haplohymenium pseudotriste* (Müll.Hal.) Broth.
 [15] *Anomodon pseudotristicum* (Müll.Hal.) Kindb. = *Haplohymenium pseudotriste* (Müll.Hal.) Broth.
 [34] *Anomodon tasmanicus* Broth. = *Triquetrella tasmanica* (Broth.) Granzow
 [15] **Anomodontaceae**
 [39] **Anthelia** (Dumort.) Dumort.
 [39] *Anthelia juratzkana* (Limpr.) Trevis.
 [39] **Antheliaceae** R.M.Schust.
 [9] **Anthoceros** L.
 [9] *Anthoceros affinis* Schiffn. = *Phaeoceros carolinianus* (Michx.) Prosk.
 [9] *Anthoceros arachnoideus* Steph. = *Megaceros pellucidus* (Colenso) E.A.Hodgs.
 [9] *Anthoceros carolinianus* Michx. = *Phaeoceros carolinianus* (Michx.) Prosk.
 [9] *Anthoceros colensoi* Mitt. = *Nothoceros giganteus* (Lehm. & Lindenb.) Haseg. ex J.C.Villarreal, Hässel & Salazar
 [9] *Anthoceros coriaceus* Steph. = *Phaeomegaceros coriaceus* (Steph.) R.J.Duff, J.C.Villarreal, Cargill & Renzaglia
 [9] *Anthoceros denticulatus* Lehm. = *Megaceros denticulatus* (Lehm.) Steph.
 [9] *Anthoceros giganteus* Lehm. & Lindenb. = *Nothoceros giganteus* (Lehm. & Lindenb.) Haseg. ex J.C.Villarreal, Hässel & Salazar
 [9] *Anthoceros granulatus* Colenso = *Megaceros pellucidus* (Colenso) E.A.Hodgs.

- [9] *Anthoceros helmsii* Steph. = ***Anthoceros muscoides*** Colenso
 [9] *Anthoceros hirticalyx* (Steph.) Meijer = ***Phaeomegaceros hirticalyx*** (Steph.) R.J.Duff, J.C.Villareal, Cargill & Renzaglia
 [9] ***Anthoceros laminiferus*** Steph.
 [9] *Anthoceros longispinus* Carrington & Pearson = ***Megaceros pellucidus*** (Colenso) E.A.Hodgs.
 [9] *Anthoceros membranaceus* Colenso = ***Megaceros pellucidus*** (Colenso) E.A.Hodgs.
 [9] ***Anthoceros muscoides*** Colenso
 [9] *Anthoceros nostocoides* Pearson = ***Megaceros leptohymenius*** (Hook.f. & Taylor) Steph.
 [9] *Anthoceros pellucidus* Colenso = ***Megaceros pellucidus*** (Colenso) E.A.Hodgs.
 [9] ***Anthocerotaceae*** Dumort.
 [9] ***Anthocerotales*** Limpr.
 [9] ***Anthocerotidae*** Rosenv.
 [9] ***Anthocerotophyta*** de Bary ex Jancz
 [9] ***Anthocerotopsida***
 [26] *Aongstroemia dietrichiae* Müll.Hal. = ***Dicranella dietrichiae*** (Müll.Hal.) A.Jaeger
 [25] *Aongstroemia euphoroclada* Müll.Hal. = ***Campylopodium medium*** (Duby) Giese & J.-P.Frahm
 [27] *Aongstroemia rufoaurea* Hampe = ***Ditrichum rufoaureum*** (Hampe) J.H.Willis
 [25] *Aongstroemia* sect. *Campylopodium* Müll.Hal. = ***Campylopodium*** (Müll.Hal.) Besch.
 [26] *Aongstroemia* sect. *Dicranella* Müll.Hal. = ***Dicranella*** (Müll.Hal.) Schimp.
 [26] *Aongstroemia subredunca* Müll.Hal. = ***Dicranella schreberiana*** (Hedw.) Hilf. ex H.A.Crum & L.E.Anderson
 [57] *Aphanolejeunea grossepapillosa* Horik. = ***Cololejeunea grossepapillosa*** (Horik.) N.Kitag.
 [43] *Aplozia acroclada* Berggr. = ***Hygrolembidium acrocladum*** (Berggr.) R.M.Schust.
 [43] *Aplozia lacerata* Rodway = ***Hygrolembidium acrocladum*** (Berggr.) R.M.Schust.
 [55] *Aplozia victoriensis* Bibby = ***Solenostoma inundatum*** (Hook.f. & Taylor) Steph.
 [46] *Arachniopsis Spruce* = ***Telaranea*** Schiffn.
 [46] *Arachniopsis herzogii* (E.A.Hodgs.) E.A.Hodgs. = ***Telaranea herzogii*** (E.A.Hodgs.) E.A.Hodgs.
 [53] ***Archeophylla*** R.M.Schust.
 [53] ***Archeophylla schusteri*** (E.A.Hodgs. & Allison) R.M.Schust.
 [14] *Archeophemeropsis Renner* = ***Ephemeropsis*** K.I.Goebel
 [14] *Archeophemeropsis trentepohlioides* Renner = ***Ephemeropsis trentepohlioides*** (Renner) Sainsbury
 [25] ***Archidiaceae***
 [25] ***Archidiales*** Limpr.
 [25] ***Archidium*** Brid.
 [25] ***Archidium elatum*** Dixon & Sainsbury
 [59] *Archilejeunea olivacea* (Hook.f. & Taylor) Steph. = ***Spruceanthus olivaceus*** (Hook.f. & Taylor) X.Q.Shi, R.L.Zhu & Gradst.
 [59] *Archilejeunea planiuscula* (Mitt.) Steph. = ***Spruceanthus planiuscula*** (Mitt.) X.Q.Shi, R.L.Zhu & Gradst.
 [59] *Archilejeunea scutellata* (Taylor) Steph. = ***Spruceanthus olivaceus*** (Hook.f. & Taylor) X.Q.Shi, R.L.Zhu & Gradst.
 [31] ***Ardeuma*** R.H.Zander & Hedd.
 [31] ***Ardeuma recurvirostrum*** R.H.Zander & Hedd.
 [9] *Aspiromitus hirticalyx* Steph. = ***Phaeomegaceros hirticalyx*** (Steph.) R.J.Duff, J.C.Villareal, Cargill & Renzaglia
 [63] ***Asterella*** P.Beauv.
 [63] ***Asterella australis*** (Hook.f. & Taylor) Verd.
 [63] ***Asterella drummondii*** (Taylor) R.M.Schust. ex. D.G.Long
 [63] ***Asterella tenera*** (Mitt.) R.M.Schust.
 [34] *Astomum austrocrispum* (Beckett) Broth. = ***Weissia austrocrispa*** (Beckett) I.G.Stone
 [16] *Astrodonium sericeum* A.Jaeger = ***Palamocladium leskeoides*** (Hook.) E.Britton
 [35] ***Atrichum*** P.Beauv.
 [35] ***Atrichum androgynum*** (Müll.Hal.) A.Jaeger
 [35] *Atrichum ligulatum* (Mitt.) Mitt. = ***Atrichum androgynum*** (Müll.Hal.) A.Jaeger
 [23] ***Aulacomniaceae***
 [23] ***Aulacomnium*** Schwägr.
 [23] ***Aulacomnium palustre*** (Hedw.) Schwägr.
 [23] *Aulacomnium stolonaceum* Müll.Hal. = ***Aulacomnium palustre*** (Hedw.) Schwägr.
 [28] *Aulacopilum Wilson* = ***Erpodium*** (Brid.) Müll.Hal.
 [28] *Aulacopilum glaucum* Wilson = ***Erpodium glaucum*** (Wilson) I.G.Stone
 [62] *Austrofossombronia australis* (Mitt.) R.M.Schust. = ***Fossombronia australis*** Mitt.
 [17] ***Austrohondaella*** Z.Iwats., H.P.Ramsay & Fife
 [17] ***Austrohondaella limata*** (Hook.f. & Wilson) Z.Iwats., H.P.Ramsay & Fife
 [56] ***Austrolejeunea*** (R.M.Schust.) R.M.Schust.
 [59] *Austrolejeunea carcharias* (M.A.M.Renner) M.A.M.Renner = ***Nephelolejeunea carcharias*** M.A.M.Renner
 [59] *Austrolejeunea conchophylla* (Grolle) Pócs = ***Nephelolejeunea conchophylla*** Grolle
 [59] *Austrolejeunea fragilis* (R.M.Schust.) R.M.Schust. = ***Nephelolejeunea fragilis*** (R.M.Schust.) L.Söderstr. & A.Hagborg
 [59] *Austrolejeunea hamata* (Grolle) Pócs = ***Nephelolejeunea hamata*** Grolle
 [59] *Austrolejeunea hispida* R.M.Schust. = ***Nephelolejeunea hispida*** R.M.Schust. ex L.Söderstr. & A.Hagborg
 [59] *Austrolejeunea nudipes* (Hook.f. & Taylor) Grolle = ***Siphonolejeunea nudipes*** (Hook.f. & Taylor) Herzog
 [56] ***Austrolejeunea olgae*** (R.M.Schust.) R.M.Schust.
 [59] *Austrolejeunea papillosa* (Glenny) Pócs = ***Nephelolejeunea papillosa*** Glenny
 [59] *Austrolejeunea secunda* M.A.M.Renner = ***Nephelolejeunea secunda*** M.A.M.Renner ex L.Söderstr. & A.Hagborg
 [37] ***Austrolophozia*** R.M.Schust.
 [37] ***Austrolophozia paradoxa*** R.M.Schust.
 [62] *Austrometzgeria saccata* (Mitt.) Kuwah. = ***Metzgeria saccata*** Mitt.
 [39] *Austroscyphus* R.M.Schust. = ***Acroscyphella*** N.Kitag. & Grolle
 [39] *Austroscyphus nitidissimus* (R.M.Schust.) R.M.Schust. = ***Acroscyphella phoenicorhiza*** (Grolle) N.Kitag. & Grolle
 [39] *Austroscyphus phoenicorhiza* (Grolle) R.M.Schust. = ***Acroscyphella phoenicorhiza*** (Grolle) N.Kitag. & Grolle
 [63] *Aytonia rupestris* G.Forst. = ***Plagiochasma rupestre*** (J.R.Forst. & G.Forst.) Steph.
 [63] ***Aytoniaceae*** Cavers
 [39] ***Balantiopsidaceae*** H.Buch.
 [39] ***Balantiopsis*** Mitt.
 [39] ***Balantiopsis convexiuscula*** Berggr.
 [39] ***Balantiopsis diplophylla*** (Hook.f. & Taylor) Mitt.

- [39] *Balantiopsis diplophylla* (Hook.f. & Taylor) Mitt. var. *diplophylla*
 [39] *Balantiopsis diplophylla* var. *hockenii* (Berggr.) J.J.Engel & G.L.Merr.
 [39] *Balantiopsis glandulifera* Colenso = *Balantiopsis diplophylla* var. *hockenii* (Berggr.) J.J.Engel & G.L.Merr.
 [39] *Balantiopsis knightii* Mitt. = *Balantiopsis diplophylla* var. *hockenii* (Berggr.) J.J.Engel & G.L.Merr.
 [39] *Balantiopsis lingulata* R.M.Schust.
 [39] *Balantiopsis montana* (Colenso) J.J.Engel & G.L.Merr.
 [39] *Balantiopsis rosea* Berggr.
 [39] *Balantiopsis tumida* Berggr.
 [39] *Balantiopsis verrucosa* J.J.Engel & G.L.Merr.
 [19] *Barbella nitens* (Hook.f. & Wilson) Nog. = *Papillaria nitens* (Hook.f. & Wilson) Sainsbury
 [31] *Barbula* Hedw.
 [31] *Barbula ambigua* Bruch & Schimp. = *Aloina ambigua* (Bruch & Schimp.) Limpr.
 [33] *Barbula antarctica* Hampe = *Syntrichia antarctica* (Hampe) R.H.Zander
 [32] *Barbula arenae* Besch. = *Henediella arenae* (Besch.) R.H.Zander
 [32] *Barbula australasiae* (Hook. & Grev.) Brid. = *Didymodon australasiae* (Hook. & Grev.) R.H.Zander
 [33] *Barbula austroalpina* Müll.Hal. = *Syntrichia anderssonii* (Angstr.) R.H.Zander
 [34] *Barbula calobolax* Müll.Hal. = *Willia calobolax* (Müll.Hal.) Lightowlers
 [31] *Barbula calycina* Schwägr.
 [31] *Barbula convoluta* Hedw.
 [32] *Barbula crinita* Schultz = *Pseudocrossidium crinitum* (Schultz) R.H.Zander
 [32] *Barbula crispifolia* (Mitt.) A.Jaeger = *Didymodon torquatus* (Taylor) Catches.
 [33] *Barbula fristedtii* Müll.Hal. = *Tortella flavovirens* (Bruch) Broth.
 [32] *Barbula hornsuschuchiana* Schultz = *Pseudocrossidium hornsuschuchianum* (Schultz) R.H.Zander
 [34] *Barbula imshaugii* Vitt = *Trichostomum imshaugii* (Vitt) R.H.Zander
 [33] *Barbula marginata* Bruch & Schimp. = *Tortula marginata* (Bruch & Schimp.) Spruce
 [31] *Barbula mnioides* Schwägr. = *Calyptopogon mnioides* (Schwägr.) Broth.
 [33] *Barbula pagorum* Milde = *Syntrichia laevipila* Brid.
 [32] *Barbula pseudopilifera* Müll.Hal. & Hampe = *Pseudocrossidium crinitum* (Schultz) R.H.Zander
 [31] *Barbula pseudopilifera* var. *obscura* (Dixon) Sainsbury = *Barbula unguiculata* Hedw.
 [33] *Barbula ruralis* Hedw. = *Syntrichia ruralis* (Hedw.) F.Weber & D.Mohr
 [31] *Barbula* sect. *Erythrophyllum* Lindb. = *Bryoerythrophyllum* P.C.Chen
 [33] *Barbula* sect. *Tortella* Müll.Hal. = *Tortella* (Müll.Hal.) Limpr.
 [31] *Barbula sullivaniana* Müll.Hal. = *Aloina bifrons* (De Not.) Delgad.
 [32] *Barbula torquata* Taylor = *Didymodon torquatus* (Taylor) Catches.
 [31] *Barbula unguiculata* Hedw.
 [10] *Bartramia* Hedw.
 [10] *Bartramia affinis* Hook. = *Breutelia affinis* (Hook.) Mitt.
 [10] *Bartramia alaris* Dixon & Sainsbury
 [10] *Bartramia appressa* Hook.f. & Wilson = *Philonotis scabrifolia* (Hook.f. & Wilson) Braithw.
 [10] *Bartramia beckettii* Müll.Hal. = *Bartramia mossmaniana* Müll.Hal.
 [10] *Bartramia comosa* Mitt. = *Breutelia pendula* (Sm.) Mitt.
 [10] *Bartramia crassa* Hook.f. & Wilson = *Breutelia elongata* (Hook.f. & Wilson) Mitt.
 [10] *Bartramia crassinervia* Mitt.
 [10] *Bartramia curvirostra* Mitt. = *Conostomum curvirostrum* (Mitt.) Mitt.
 [10] *Bartramia divaricata* Mitt. = *Breutelia pendula* (Sm.) Mitt.
 [10] *Bartramia erwinii* R.Br.bis = *Philonotis tenuis* (Taylor) Reichardt
 [10] *Bartramia hapuka* R.Br.bis = *Philonotis tenuis* (Taylor) Reichardt
 [10] *Bartramia joycei* R.Br.bis = *Philonotis tenuis* (Taylor) Reichardt
 [10] *Bartramia mossmaniana* Müll.Hal.
 [11] *Bartramia oederiana* Sw. = *Plagiopus oederiana* (Sw.) H.A.Crum & L.E.Anderson
 [10] *Bartramia ovalitheca* R.Br.bis = *Philonotis tenuis* (Taylor) Reichardt
 [10] *Bartramia papillata* Hook.f. & Wilson
 [10] *Bartramia pentasticha* Brid. = *Conostomum pentastichum* (Brid.) Lindb.
 [10] *Bartramia pyriforma* R.Br.bis = *Philonotis pyriformis* (R.Br.bis) Wijk & Margad.
 [10] *Bartramia readeriana* Colenso = *Breutelia pendula* (Sm.) Mitt.
 [10] *Bartramia revisa* R.Br.bis = *Breutelia affinis* (Hook.) Mitt.
 [10] *Bartramia robusta* Hook.f. & Wilson
 [10] *Bartramia sieberi* Hornsch. ex Müll.Hal. = *Breutelia pendula* (Sm.) Mitt.
 [10] *Bartramia tenuis* Taylor = *Philonotis tenuis* (Taylor) Reichardt
 [10] *Bartramia turneri* R.Br.bis = *Philonotis tenuis* (Taylor) Reichardt
 [10] *Bartramiaceae*
 [10] *Bartramiiales* D.Quandt, N.E.Bell & Stech
 [43] *Bazzania* Gray
 [43] *Bazzania accreta* (Lehm. & Lindenb.) Trevis
 [43] *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.
 [43] *Bazzania adnexa* f. *novae-hollandiae* (Lindenb. & Gottsche) Hamlin = *Bazzania adnexa* var. *aucklandica* (Lindenb. & Gottsche) J.J.Engel & G.L.Merr.
 [43] *Bazzania adnexa* (Lehm. & Lindenb.) Trevis. var. *adnexa*
 [43] *Bazzania adnexa* var. *aucklandica* (Lindenb. & Gottsche) J.J.Engel & G.L.Merr.
 [42] *Bazzania anisostoma* (Lehm & Lindenb.) Trevis. = *Acromastigum anisostomum* (Lehm. & Lindenb.) A.Evans
 [42] *Bazzania atrovirens* (Hook.f. & Taylor) Kuntze = *Acromastigum anisostomum* (Lehm. & Lindenb.) A.Evans
 [42] *Bazzania colensoana* (Mitt.) Carrington & Pearson = *Acromastigum colensoanum* (Mitt.) A.Evans
 [43] *Bazzania convexa* (Thunb.) Trevis. = *Bazzania nitida* (F.Weber) Grolle
 [42] *Bazzania cunninghamii* Steph. = *Acromastigum cunninghamii* (Steph.) A.Evans
 [43] *Bazzania engelii* Glenny
 [43] *Bazzania exempta* J.J.Engel
 [43] *Bazzania fissistipa* (Steph.) Pearson = *Bazzania nitida* (F.Weber) Grolle
 [43] *Bazzania hochstetteri* (Reichardt) E.A.Hodgs.
 [43] *Bazzania involuta* (Mont.) Trevis.

- [43] *Bazzania involuta* f. *submutica* (Lindenb. & Gottsche) Hamlin = *Bazzania involuta* var. *submutica* (Lindenb. & Gottsche) J.J.Engel & G.L.Merr.
- [43] *Bazzania involuta* (Mont.) Trevis. var. *involuta*
- [43] *Bazzania involuta* var. *submutica* (Lindenb. & Gottsche) J.J.Engel & G.L.Merr.
- [43] *Bazzania mittenii* (Steph.) Steph.
- [43] *Bazzania monilinervis* (Lehm. & Lindenb.) Trevis.
- [42] *Bazzania mooreana* Steph. = *Acromastigum mooreanum* (Steph.) E.A.Hodgs.
- [43] *Bazzania nitida* (F.Weber) Grolle
- [43] *Bazzania nova* J.J.Engel & G.L.Merr. = *Bazzania mittenii* (Steph.) Steph.
- [43] *Bazzania novae-hollandiae* (Nees) Carrington & Pearson = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.
- [43] *Bazzania novae-zelandiae* (Mitt.) Besch. & C.Massal.
- [44] *Bazzania nutans* (Hook.f. & Taylor) Trev. = *Lembidium nutans* (Hook.f. & Taylor) Mitt.
- [43] *Bazzania okaritana* Meagher & Glenny
- [43] *Bazzania quadrata* (Colenso) W.Martin & E.A.Hodgs. = *Bazzania hochstetteri* (Reichardt) E.A.Hodgs.
- [43] *Bazzania reflexistipula* (Lindenb. & Gottsche) W.Martin & E.A.Hodgs. = *Bazzania involuta* (Mont.) Trevis.
- [43] *Bazzania semicordata* (Lindenb. & Gottsche) Kuntze = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.
- [43] *Bazzania tayloriana* (Mitt.) Kuntze
- [32] *Beckettia bruchioides* Müll.Hal. = *Henediella macrophylla* (R.Br.bis) Paris
- [13] *Beeveria* Fife
- [13] *Beeveria distichophylloides* (Broth. & Dixon) Fife
- [13] *Bellia* Broth. = *Crosbya* Vitt
- [13] *Bellia crumii* Vitt = *Crosbya nervosa* (Hook.f. & Wilson) Vitt
- [13] *Bellia nervosa* (Hook.f. & Wilson) Broth. = *Crosbya nervosa* (Hook.f. & Wilson) Vitt
- [13] *Bellia straminea* (Beckett) Broth. = *Crosbya straminea* (Beckett) Vitt
- [39] *Blepharidophyllaceae* (R.M.Schust.) J.J.Engel
- [39] *Blepharidophyllum* Angstr.
- [39] *Blepharidophyllum* subgen. *Clandarium* Grolle = *Clandarium* (Grolle) R.M.Schust.
- [39] *Blepharidophyllum vertebrale* (Taylor ex Gottsche, Lindenb. & Nees) Angstr.
- [39] *Blepharidophyllum xiphophyllum* Grolle = *Clandarium xiphophyllum* (Grolle) R.M.Schust.
- [55] *Blepharostoma corrugatum* Steph. = *Trichotemnoma corrugatum* (Steph.) R.M.Schust.
- [53] *Blepharostoma palmatum* Pearson = *Temnoma palmatum* (Pearson) R.M.Schust.
- [53] *Blepharostoma pulchellum* (Hook.) Steph. = *Temnoma pulchellum* (Hook.) Bastow
- [53] *Blepharostoma quadrifidum* (Mitt.) Pearson = *Temnoma quadrifidum* (Mitt.) Mitt.
- [53] *Blepharostoma quadripartitum* (Hook.) Trevis. = *Temnoma quadripartitum* (Hook) Mitt.
- [30] *Blindia* Bruch & Schimp.
- [30] *Blindia acuta* var. *curviseta* Hook.f. & Wilson = *Blindia magellanica* Schimp.
- [29] *Blindia antarctica* Müll.Hal. = *Dicranoweisia antarctica* (Müll.Hal.) Kindb.
- [29] *Blindia chrysea* Müll.Hal. = *Dicranoweisia antarctica* (Müll.Hal.) Kindb.
- [30] *Blindia contecta* (Hook.f. & Wilson) Müll.Hal.
- [30] *Blindia egmontensis* Sainsbury = *Blindia martinii* Sainsbury
- [30] *Blindia immersa* (E.B.Bartram & Dixon) Sainsbury
- [30] *Blindia lewinskyae* J.K.Bartlett & Vitt
- [30] *Blindia magellanica* Schimp.
- [30] *Blindia martinii* Sainsbury
- [30] *Blindia robusta* Hampe
- [30] *Blindia seppeltii* J.K.Bartlett & Vitt
- [30] *Blindia tasmanica* Sainsbury = *Blindia robusta* Hampe
- [30] *Blindia tenuifolia* Mitt. = *Blindia robusta* Hampe
- [30] *Blindia theriotii* R.Br.bis. = *Blindia magellanica* Schimp.
- [30] *Blindiopsis immersa* E.B.Bartram & Dixon = *Blindia immersa* (E.B.Bartram & Dixon) Sainsbury
- [46] *Bonneria furcifolia* (Steph.) R.M.Schust. = *Paracromastigum furcifolium* (Steph.) R.M.Schust.
- [12] *Brachymenium coarctatum* Hook.f. = *Bryum preissianum* Hampe
- [12] *Brachymenium preissianum* (Hampe) A.Jaeger = *Bryum preissianum* Hampe
- [30] *Brachysteleum* Rchb. = *Ptychomitrium* Fűrnr.
- [30] *Brachysteleum australe* Hampe = *Ptychomitrium australe* (Hampe) A.Jaeger
- [15] *Brachytheciaceae*
- [15] *Brachythecium* Schimp.
- [15] *Brachythecium albicans* (Hedw.) Schimp.
- [15] *Brachythecium allisonii* Fife = *Brachythecium campestre* (Müll.Hal.) Schimp.
- [15] *Brachythecium campestre* (Müll.Hal.) Schimp.
- [16] *Brachythecium cymbifolium* Dixon & Sainsbury = *Scleropodium touretii* (Brid.) L.F.Koch
- [15] *Brachythecium fontanum* Fife
- [15] *Brachythecium paradoxum* (Hook.f. & Wilson) A.Jaeger
- [15] *Brachythecium plumosum* (Hedw.) Schimp.
- [16] *Brachythecium purum* (Hedw.) Dixon = *Pseudoscleropodium purum* (Hedw.) M.Fleisch.
- [15] *Brachythecium rutabulum* (Hedw.) Schimp.
- [15] *Brachythecium salebrosum* (F.Weber & D.Mohr) Schimp.
- [15] *Brachythecium subpilosum* var. *angustifolium* Allison = *Brachythecium campestre* (Müll.Hal.) Schimp.
- [15] *Brachythecium velutinum* (Hedw.) Schimp.
- [47] *Bragginsella* R.M.Schust.
- [47] *Bragginsella anomala* R.M.Schust.
- [20] *Braithwaitea* Lindb.
- [20] *Braithwaitea sulcata* (Hook.) A.Jaeger
- [20] *Braithwaiteaceae*
- [26] *Braunfelsia obesifolia* (R.Br.bis) Dixon = *Dicranoloma obesifolium* (R.Br.bis) Broth.
- [26] *Braunfelsia petriei* (Broth.) Broth. = *Dicranoloma obesifolium* (R.Br.bis) Broth.
- [12] *Braunia novae-seelandiae* Beckett = *Hedwigidium integrifolium* (P.Beauv.) C.E.O.Jensen
- [10] *Breutelia* (Bruch & Schimp.) Schimp.
- [10] *Breutelia affinis* (Hook.) Mitt.

- [10] *Breutelia crassa* (Hook.f. & Wilson) A.Jaeger = ***Breutelia elongata*** (Hook.f. & Wilson) Mitt.
 [10] ***Breutelia elongata*** (Hook.f. & Wilson) Mitt.
 [10] ***Breutelia pendula*** (Sm.) Mitt.
 [40] **Brevianthaceae** J.J.Engel & R.M.Schust.
 [40] ***Brevianthus*** J.J.Engel & R.M.Schust.
 [40] ***Brevianthus flavus*** (Grolle) J.J.Engel & R.M.Schust.
 [40] ***Brevianthus flavus* subsp. *crenulatus*** J.J.Engel
 [27] *Bruchia minuta* Mitt. = ***Eccremidium minutum*** (Mitt.) I.G.Stone & G.A.M.Scott
 [27] *Bruchia minutissima* Dixon & Sainsbury = ***Eccremidium minutum*** (Mitt.) I.G.Stone & G.A.M.Scott
 [25] **Bruchiaceae**
 [11] **Bryaceae**
 [11] **Bryales** Limpr.
 [10] **Bryidae** Engl.
 [16] *Bryobartlettia* W.R.Buck = ***Cryphaea*** D.Mohr
 [16] *Bryobartlettia costata* W.R.Buck = ***Cryphaea tenella*** (Schwägr.) Müll.Hal.
 [34] ***Bryobeckettia*** Fife
 [34] ***Bryobeckettia bartlettii*** (Fife) Fife
 [22] *Bryodixonia* Sainsbury = ***Ulota*** D.Mohr
 [23] *Bryodixonia perichaetialis* Sainsbury = ***Ulota perichaetialis*** (Sainsbury) Goffinet
 [31] ***Bryoerythrophyllum*** P.C.Chen
 [31] *Bryoerythrophyllum binnsii* (R.Br.bis) Wijk & Margad. = ***Bryoerythrophyllum dubium*** (Schwägr.) P.Sollman
 [31] ***Bryoerythrophyllum dubium*** (Schwägr.) P.Sollman
 [31] ***Bryoerythrophyllum recurvirostrum*** (Hedw.) P.C.Chen
 [27] *Bryomaltaea* Goffinet = ***Leratia*** Broth. & Paris
 [27] *Bryomaltaea obtusifolia* (Hook.) Goffinet = ***Leratia obtusifolia*** (Hook.) Goffinet
 [9] **Bryophyta** Schimp.
 [10] **Bryopsida** Rothm.
 [11] ***Bryum*** Hedw.
 [11] ***Bryum algovicum*** Müll.Hal.
 [11] ***Bryum algovicum* var. *rutheanum*** (Warnst.) Crundw.
 [11] ***Bryum amblyodon*** Müll.Hal.
 [] *Bryum annotinum* Hedw. = ***Pohlia annotina*** (Hedw.) Lindb.
 [11] ***Bryum appressifolium*** Broth.
 [11] ***Bryum argenteum*** Hedw.
 [11] *Bryum austrobimum* Broth. = ***Bryum caespiticium*** Hedw.
 [17] *Bryum austropallescens* Broth. = ***Bryum creberrimum*** Taylor
 [24] *Bryum bartramioides* Hook. = ***Cryptopodium bartramioides*** (Hook.) Brid.
 [] *Bryum bealeyensis* R.Br.bis = ***Pohlia nutans*** (Hedw.) Lindb.
 [11] *Bryum bellii* Müll.Hal. = ***Bryum duriusculum*** Hook.f. & Wilson
 [12] *Bryum billardierei* Schwägr. = ***Rosulabryum billardierei*** (Schwägr.) J.R.Spence
 [12] *Bryum billardierei* var. *platyloma* Mohamed = ***Rosulabryum subtomentosum*** (Hampe) J.R.Spence
 [] *Bryum binnsii* R.Br.bis = ***Pohlia wahlenbergii*** (F.Weber & D.Mohr) A.L.Andrews
 [] *Bryum blandum* Hook.f. & Wilson = ***Ochiobryum blandum*** (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay
 [] *Bryum blandum* var. *luridum* Hook.f. & Wilson = ***Ochiobryum blandum*** (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay
 [36] *Bryum brownianum* Dicks. = ***Tetrodontium brownianum*** (Dicks.) Schwägr.
 [17] *Bryum buchananii* R.Br.bis = ***Bryum appressifolium*** Broth.
 [11] ***Bryum caespiticium*** Hedw.
 [17] *Bryum caespiticium* var. *austrobimum* (Broth.) Sainsbury = ***Bryum caespiticium*** Hedw.
 [] *Bryum calcareum* R.Br.bis = ***Pohlia tenuifolia*** (A.Jaeger) Broth.
 [12] *Bryum campylothecium* Taylor = ***Rosulabryum campylothecium*** (Taylor) J.R.Spence
 [12] *Bryum capillare* Hedw. = ***Rosulabryum capillare*** (Hedw.) J.R.Spence
 [11] ***Bryum clavatum*** (Schimp.) Müll.Hal.
 [11] *Bryum clavatum* var. *extenuatum* Hook.f. & Wilson = ***Bryum clavatum*** (Schimp.) Müll.Hal.
 [11] ***Bryum coronatum*** Schwägr.
 [11] *Bryum crassinerve* Hook.f. & Wilson = ***Bryum laevigatum*** Hook.f. & Wilson
 [11] ***Bryum crassum*** Hook.f. & Wilson
 [11] ***Bryum creberrimum*** Taylor
 [17] *Bryum cuneatum* R.Br.bis = ***Bryum algovicum* var. *rutheanum*** (Warnst.) Crundw.
 [11] *Bryum curvicollum* Mitt. = ***Bryum clavatum*** (Schimp.) Müll.Hal.
 [11] *Bryum curvicollum* var. *extenuatum* (Hook.f. & Wilson) Hook.f. = ***Bryum clavatum*** (Schimp.) Müll.Hal.
 [11] *Bryum cylindrothecium* R.Br.bis = ***Bryum caespiticium*** Hedw.
 [11] ***Bryum dichotomum*** Hedw.
 [11] ***Bryum duriusculum*** Hook.f. & Wilson
 [17] *Bryum erythrocarpoides* Müll.Hal. & Hampe = ***Bryum clavatum*** (Schimp.) Müll.Hal.
 [11] *Bryum eximium* Mitt. = ***Bryum laevigatum*** Hook.f. & Wilson
 [17] *Bryum foresteri* R.Br.bis = ***Bryum clavatum*** (Schimp.) Müll.Hal.
 [11] ***Bryum funkii*** Schwägr.
 [12] *Bryum gibsonii* R.Br.bis = ***Bryum sauteri*** Bruch & Schimp.
 [12] *Bryum gracilicarpum* R.Br.bis = ***Rosulabryum subtomentosum*** (Hampe) J.R.Spence
 [17] *Bryum gracilithecium* R.Br.bis = ***Bryum clavatum*** (Schimp.) Müll.Hal.
 [17] *Bryum hapukaense* R.Br.bis = ***Bryum clavatum*** (Schimp.) Müll.Hal.
 [11] ***Bryum harriottii*** R.Br.bis
 [17] *Bryum heterofolium* R.Br.bis = ***Bryum clavatum*** (Schimp.) Müll.Hal.
 [17] *Bryum huttonii* R.Br.bis = ***Bryum laevigatum*** Hook.f. & Wilson
 [17] *Bryum inclinatum* (Brid.) Blandow = ***Bryum amblyodon*** Müll.Hal.
 [17] *Bryum incurvifolium* Müll.Hal. = ***Bryum laevigatum*** Hook.f. & Wilson
 [17] *Bryum kirkii* Broth. = ***Bryum dichotomum*** Hedw.
 [17] *Bryum kirkii* R.Br.bis = ***Bryum clavatum*** (Schimp.) Müll.Hal.
 [17] *Bryum laevigatum* Broth. = ***Bryum clavatum*** (Schimp.) Müll.Hal.

- [11] *Bryum laevigatum* Hook.f. & Wilson
 [12] *Bryum leptothecium* Taylor = *Rosulabryum subtomentosum* (Hampe) J.R.Spence
 [11] *Bryum levieri* Müll.Hal. = *Bryum clavatum* (Schimp.) Müll.Hal.
 [11] *Bryum linearifolium* R.Br.bis = *Bryum clavatum* (Schimp.) Müll.Hal.
 [11] *Bryum luteolimbatum* Broth. = *Bryum clavatum* (Schimp.) Müll.Hal.
 [11] *Bryum macrocarpum* R.Br.bis = *Bryum clavatum* (Schimp.) Müll.Hal.
 [12] *Bryum macrocarpum* Hedw. = *Leptostomum macrocarpum* (Hedw.) Bach.Pyl.
 [11] *Bryum macroerythrocarpum* Müll.Hal. = *Bryum clavatum* (Schimp.) Müll.Hal.
 [11] *Bryum malacodictyon* Müll.Hal. = *Bryum duriusculum* Hook.f. & Wilson
 [12] *Bryum maudii* R.Br.bis = *Bryum pseudotriquetrum* (Hedw.) P.Gaertn., E. Meyer & Scherb.
 [11] *Bryum megamorphum* Müll.Hal. = *Bryum laevigatum* Hook.f. & Wilson
 [12] *Bryum mucronatum* Mitt.
 [23] *Bryum oamaruense* R.Br.bis = *Zygodon menziesii* (Schwägr.) Arn.
 [12] *Bryum obesothecium* R.Br.bis = *Bryum pseudotriquetrum* (Hedw.) P.Gaertn., E. Meyer & Scherb.
 [11] *Bryum otahapaense* R.Br.bis = *Bryum coronatum* Schwägr.
 [11] *Bryum ovalicarpum* R.Br.bis = *Bryum dichotomum* Hedw.
 [11] *Bryum ovatocarpum* R.Br.bis = *Bryum dichotomum* Hedw.
 [11] *Bryum ovatothecium* R.Br.bis = *Bryum dichotomum* Hedw.
 [11] *Bryum pachythea* Müll.Hal. = *Bryum coronatum* Schwägr.
 [12] *Bryum pallescens* Schwägr.
 [11] *Bryum pendulum* (Hornsch.) Schimp. = *Bryum algovicum* var. *rutheanum* (Warnst.) Crundw.
 [11] *Bryum pendulum* var. *rutheanum* Warnst. = *Bryum algovicum* var. *rutheanum* (Warnst.) Crundw.
 [12] *Bryum perlimbatum* Cardot = *Rosulabryum perlimbatum* (Cardot) Ochyra
 [11] *Bryum petriei* R.Br.bis = *Bryum dichotomum* Hedw.
 [12] *Bryum preissianum* Hampe
 [12] *Bryum pseudotriquetrum* (Hedw.) P.Gaertn., E. Meyer & Scherb.
 [35] *Bryum radians* (Hedw.) P.Beauv. = *Entosthodon radians* (Hedw.) Müll.Hal.
 [12] *Bryum radiculosum* Brid.
 [12] *Bryum rubens* Mitt.
 [12] *Bryum ruderale* Crundw. & Nyholm
 [12] *Bryum sauteri* Bruch & Schimp.
 [11] *Bryum schauinslandii* Müll.Hal. = *Bryum clavatum* (Schimp.) Müll.Hal.
 [12] *Bryum searliei* R.Br.bis = *Rosulabryum capillare* (Hedw.) J.R.Spence
 [11] *Bryum stenotrichum* Müll.Hal. = *Bryum amblyodon* Müll.Hal.
 [12] *Bryum subtomentosum* (Hampe) Mitt. = *Rosulabryum subtomentosum* (Hampe) J.R.Spence
 [12] *Bryum tenuidens* Dixon & Sainsbury
 [] *Bryum tenuifolium* Hook.f. & Wilson = *Pohlia tenuifolia* (A.Jaeger) Broth.
 [12] *Bryum tenuisetum* Limpr.
 [12] *Bryum thomasii* R.Br.bis = *Bryum pallescens* Schwägr.
 [11] *Bryum torlessense* R.Br.bis = *Bryum caespiticium* Hedw.
 [11] *Bryum traillii* R.Br.bis = *Bryum laevigatum* Hook.f. & Wilson
 [11] *Bryum triangularifolium* R.Br.bis = *Bryum coronatum* Schwägr.
 [11] *Bryum urceolatum* Schimp. = *Bryum dichotomum* Hedw.
 [11] *Bryum varians* Müll.Hal. = *Bryum clavatum* (Schimp.) Müll.Hal.
 [11] *Bryum ventricosum* R.Br.bis = *Bryum clavatum* (Schimp.) Müll.Hal.
 [11] *Bryum waikariense* R.Br.bis = *Bryum dichotomum* Hedw.
 [11] *Bryum webbiamum* R.Br.bis = *Bryum clavatum* (Schimp.) Müll.Hal.
 [11] *Bryum webbii* R.Br.bis = *Bryum dichotomum* Hedw.
 [30] *Bucklandiella allanfifei* Bednarek-Ochyra & Ochyra = *Racomitrium striatipilum* Cardot
 [30] *Bucklandiella crumiana* (Fife) Bednarek-Ochyra & Ochyra = *Racomitrium crumianum* Fife
 [30] *Bucklandiella curiosissima* (Bednarek-Ochyra & Ochyra) Bednarek-Ochyra & Ochyra = *Racomitrium curiosissimum* Bednarek-Ochyra & Ochyra
 [30] *Bucklandiella didyma* (Mont.) Bednarek-Ochyra & Ochyra = *Racomitrium didymum* (Mont.) Lorentz
 [30] *Bucklandiella elegans* (Müll.Hal.) Bednarek-Ochyra & Ochyra = *Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson
 [25] *Buxbaumia* Hedw.
 [25] *Buxbaumia aphylla* Hedw.
 [25] *Buxbaumia novae-zelandiae* Dixon
 [25] *Buxbaumiaceae*
 [25] *Buxbaumiales* M.Fleisch.
 [25] *Buxbaumiidae* Ochyra
 [14] *Calliargon* (Sull.) Kindb.
 [14] *Calliargon cuspidatum* (Hedw.) Kindb. = *Calliargonella cuspidata* (Hedw.) Loeske
 [] *Calliargon laxirete* Zanten & J.K.Bartlett = *Ochiobryum blandum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay
 [14] *Calliargon richardsonii* (Mitt.) Kindb.ex G.Roth
 [15] *Calliargon sarmentosum* (Wahlenb.) Kindb. = *Warnstorfia sarmentosa* (Wahlenb.) Hedenäs
 [15] *Calliargon stramineum* (Brid.) Kindb. = *Straminergon stramineum* (Brid.) Hedenäs
 [14] *Calliargon subpapillosum* Karczm. = *Calliargon richardsonii* (Mitt.) Kindb.ex G.Roth
 [14] *Calliargonella* Loeske
 [14] *Calliargonella cuspidata* (Hedw.) Loeske
 [36] *Calobryales* Hamlin
 [36] *Calobryum gibbsiae* Steph. = *Haplomitrium gibbsiae* (Steph.) R.M.Schust.
 [24] *Calomnion* Hook.f. & Wilson
 [24] *Calomnion brownseyi* Vitt & H.A.Mill. = *Calomnion complanatum* (Hook.f. & Wilson) Lindb.
 [24] *Calomnion complanatum* (Hook.f. & Wilson) Lindb.
 [24] *Calomnion laetum* Hook.f. & Wilson = *Calomnion complanatum* (Hook.f. & Wilson) Lindb.
 [25] *Calymperaceae*
 [25] *Calymperes* Sw.
 [25] *Calymperes tahitense* (Sull.) Mitt.
 [25] *Calymperes tenerum* Müll.Hal.

- [40] *Calypogeia* Raddi
 [40] *Calypogeia sphagnicola* (Arnell & J.Perss.) Warnst. & Loeske
 [40] *Calypogeia* subgen. *Mnioloma* (Herzog) Bisch. = *Mnioloma* Herzog
 [40] *Calypogeia trichomanis* var. *sphagnicola* (Arnell & J.Perss.) Meyl. = *Calypogeia sphagnicola* (Arnell & J.Perss.) Warnst. & Loeske
- [40] *Calypogeiaceae* Arnell
- [31] *Calyptopogon* (Mitt.) Broth.
 [31] *Calyptopogon mnioides* (Schwägr.) Broth.
 [31] *Calyptopogon mnioides* var. *augustelimbatus* E.S.Salmon = *Calyptopogon mnioides* (Schwägr.) Broth.
- [13] *Calyptrochaeta* Desv.
 [13] *Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt
 [13] *Calyptrochaeta apiculata* var. *tasmanica* (Broth.) Fife = *Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt
 [13] *Calyptrochaeta brassii* (E.B.Bartram) Streimann = *Calyptrochaeta flexicollis* (Mitt.) Vitt
 [13] *Calyptrochaeta brownii* (Dixon) J.K.Bartlett
 [13] *Calyptrochaeta cristata* (Hedw.) Desv.
 [13] *Calyptrochaeta flexicollis* (Mitt.) Vitt
- [38] *Calyptrocolea* R.M.Schust. = *Adelanthus* Mitt.
 [38] *Calyptrocolea falcata* (Hook.) R.M.Schust. = *Adelanthus falcatus* (Hook.) Mitt.
 [38] *Calyptrocolea gemmipara* R.M.Schust. = *Adelanthus gemmiparus* (R.M.Schust.) E.A.Hodgs.
 [38] *Calyptrocolea occlusa* (Hook.f. & Taylor) R.M.Schust. = *Adelanthus occlusus* (Hook.f. & Taylor) Carrington
 [49] *Calyptrocolea perssonii* R.M.Schust. = *Hepatostolonophora rotata* var. *perssonii* (R.M.Schust.) J.J.Engel
- [18] *Camptochaete* Reichardt
 [18] *Camptochaete aciphylla* Dixon & Sainsbury = *Fifea aciphylla* (Dixon & Sainsbury) H.A.Crum
 [18] *Camptochaete angustata* (Mitt.) Reichardt
 [18] *Camptochaete arbuscula* (Sm.) Reichardt
 [18] *Camptochaete arbuscula* (Sm.) Reichardt var. *arbuscula*
 [18] *Camptochaete arbuscula* var. *tumida* Tangney
 [18] *Camptochaete beckettii* Broth. = *Camptochaete pulvinata* (Hook.f. & Wilson) A.Jaeger
 [19] *Camptochaete brachydictya* Dixon = *Neckera laevigata* Hook.f. & Wilson
 [18] *Camptochaete deflexa* (Wilson) A.Jaeger
 [18] *Camptochaete gracilis* (Hook.f. & Wilson) Paris = *Fallaciella gracilis* (Hook.f. & Wilson) H.A.Crum
 [18] *Camptochaete maculosa* (Dixon) Sainsbury = *Camptochaete pulvinata* (Hook.f. & Wilson) A.Jaeger
 [18] *Camptochaete pulvinata* (Hook.f. & Wilson) A.Jaeger
 [18] *Camptochaete ramulosa* (Mitt.) A.Jaeger = *Camptochaete deflexa* (Wilson) A.Jaeger
- [14] *Campyliadelphus* (Kindb.) R.S.Chopra
 [14] *Campyliadelphus polygamus* (Schimp.) Kanda
 [14] *Campyliadelphus stellatus* (Hedw.) Kanda
- [15] *Campylium decussatum* (Hook.f. & Wilson) Broth. = *Cratoneuropsis relaxa* (Hook.f. & Wilson) M.Fleisch.
 [14] *Campylium polygamum* (Schimp.) C.E.O.Jensen = *Campyliadelphus polygamus* (Schimp.) Kanda
 [15] *Campylium relaxum* (Hook.f. & Wilson) Broth. = *Cratoneuropsis relaxa* (Hook.f. & Wilson) M.Fleisch.
 [14] *Campylium stellatum* (Hedw.) C.E.O.Jensen = *Campyliadelphus stellatus* (Hedw.) Kanda
- [25] *Campylopodium* (Müll.Hal.) Besch.
 [25] *Campylopodium euphorocladum* (Müll.Hal.) Besch. = *Campylopodium medium* (Duby) Giese & J.-P.Frahm
 [25] *Campylopodium lineare* (Mitt.) Dixon
 [25] *Campylopodium medium* (Duby) Giese & J.-P.Frahm
- [25] *Campylopus* Brid.
 [25] *Campylopus acuminatus* var. *kirkii* (Beckett) J.-P.Frahm = *Campylopus kirkii* Beckett
 [25] *Campylopus appressifolius* Mitt. = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson
 [26] *Campylopus arboricola* Cardot & Dixon = *Campylopus purpureocaulis* Dusén
 [25] *Campylopus arcuatus* R.Br.bis = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson
 [25] *Campylopus arenarius* R.Br.bis = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson
 [25] *Campylopus bicolor* (Müll.Hal.) Hook.f. & Wilson
 [25] *Campylopus bicolor* (Müll.Hal.) Hook.f. & Wilson subsp. *bicolor*
 [25] *Campylopus bicolor* var. *ericeticola* (Müll.Hal.) Dixon = *Campylopus bicolor* (Müll.Hal.) Hook.f. & Wilson
 [25] *Campylopus bicolor* var. *intermedia* R.Br.bis = *Campylopus bicolor* (Müll.Hal.) Hook.f. & Wilson
 [25] *Campylopus clavatus* (R.Br.) Hook.f. & Wilson
 [25] *Campylopus cylindrothecum* R.Br.bis = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson
 [25] *Campylopus ellipticothecum* R.Br.bis = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson
 [25] *Campylopus ericeticola* Müll.Hal. = *Campylopus bicolor* (Müll.Hal.) Hook.f. & Wilson
 [25] *Campylopus introflexus* (Hedw.) Brid.
 [25] *Campylopus kirkii* Beckett
 [25] *Campylopus kirkii* var. *pilosus* Frahm = *Campylopus kirkii* Beckett
 [29] *Campylopus laevigatus* Brid. = *Grimmia laevigata* (Brid.) Brid.
 [25] *Campylopus lonchochaete* Müll.Hal. = *Campylopus pallidus* Hook.f. & Wilson
 [25] *Campylopus novae-zealandiae* E.B.Bartram & Dixon = *Campylopus introflexus* (Hedw.) Brid.
 [25] *Campylopus ohingaitii* R.Br.bis = *Campylopus pallidus* Hook.f. & Wilson
 [25] *Campylopus otaramaii* R.Br.bis = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson
 [25] *Campylopus pallidus* Hook.f. & Wilson
 [26] *Campylopus purpureocaulis* Dusén
 [25] *Campylopus rarus* R.Br.bis = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson
 [25] *Campylopus sparksii* R.Br.bis = *Campylopus pallidus* Hook.f. & Wilson
 [25] *Campylopus sulphureoflavus* (Müll.Hal.) Paris = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson
 [25] *Campylopus torquatus* Mitt. = *Campylopus pallidus* Hook.f. & Wilson
 [25] *Campylopus traillii* R.Br.bis = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson
 [25] *Campylopus walkerii* R.Br.bis = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson
- [14] *Canalohypopterygium* W.Frey & Schaepe
 [14] *Canalohypopterygium commutatum* (Müll.Hal.) W.Frey & A.Schaepe = *Canalohypopterygium tamariscinum* (Hedw.) Kruijer
 [14] *Canalohypopterygium tamariscinum* (Hedw.) Kruijer
 [53] *Castanoclobos* J.J.Engel & Glenny

- [53] *Castanoclobos julaceus* (J.J.Engel) J.J.Engel & Glenny
 [16] **Catagoniaceae**
 [16] **Catagonium** Broth.
 [16] *Catagonium nitens* (Brid.) Cardot
 [16] *Catagonium politum* (Hook.f. & Wilson) Dusén = *Catagonium nitens* (Brid.) Cardot
 [35] *Catharinea androgyna* Müll.Hal. = *Atrichum androgynum* (Müll.Hal.) A.Jaeger
 [35] *Catharinea microdendron* Müll.Hal. = *Dendroligotrichum tongariroense* (Colenso) Tangney
 [35] *Catharinea* sect. *Dendroligotrichum* Müll.Hal. = *Dendroligotrichum* (Müll.Hal.) Broth.
 [35] *Catharinea* sect. *Polytrichadelphus* 1848 = *Polytrichadelphus* (Müll.Hal.) Mitt.
 [35] *Catharinea tenuirostris* (Hook.) Brid. = *Oligotrichum tenuirostre* (Hook.) A.Jaeger
 [14] **Catharomnion** Hook.f. & Wilson
 [14] *Catharomnion ciliatum* (Hedw.) Hook.f. & Wilson
 [51] *Cephalolobus* R.M.Schust. = *Andrewsianthus* R.M.Schust.
 [51] *Cephalolobus hodgsoniae* R.M.Schust. = *Andrewsianthus hodgsoniae* (R.M.Schust.) R.M.Schust ex J.J. Engel
 [51] *Cephalolobus squarrosus* R.M.Schust. = *Andrewsianthus marionensis* (S.W.Arnell) Grolle
 [40] **Cephalomitrium** R.M.Schust.
 [40] *Cephalomitrium aterrimum* (Steph.) R.M.Schust.
 [40] *Cephalomitrium aterrimum* (Steph.) R.M.Schust. var. *aterrimum*
 [40] *Cephalomitrium aterrimum* var. *longiscyphum* R.M.Schust. = *Cephalomitrium* R.M.Schust.
 [40] **Cephalozia** (Dumort.) Dumort.
 [47] *Cephalozia argentea* (Hook.f. & Taylor) Lindenb. = *Zoopsis argentea* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [40] *Cephalozia aterrima* Steph. = *Cephalomitrium aterrimum* (Steph.) R.M.Schust.
 [40] *Cephalozia austrigena* R.M.Schust. = *Cephalozia austrigena* R.M.Schust. ex J.J.Engel
 [40] *Cephalozia austrigena* R.M.Schust. ex J.J.Engel
 [40] *Cephalozia badia* (Gottsche) Steph.
 [40] *Cephalozia badia* f. *minor* Grolle = *Cephalozia badia* (Gottsche) Steph.
 [40] *Cephalozia bicuspidata* subsp. *austrigena* R.M.Schust. = *Cephalozia austrigena* R.M.Schust. ex J.J.Engel
 [47] *Cephalozia ceratophylla* Spruce = *Zoopsis ceratophylla* (Spruce) Hamlin
 [40] *Cephalozia ciliolata* R.M.Schust. = *Cephalozia schusteriana* J.J.Engel
 [40] *Cephalozia cucullifolia* Steph. = *Cephalozia badia* (Gottsche) Steph.
 [40] *Cephalozia drucei* (R.M.Schust.) Vána
 [47] *Cephalozia exiliflora* (Gottsche, Lindenb. & Nees) Trevis. = *Cephaloziella exiliflora* (Gottsche, Lindenb. & Nees) Douin
 [47] *Cephalozia fissifolia* Steph. = *Zoopsis ceratophylla* (Spruce) Hamlin
 [46] *Cephalozia furcifulia* Steph. = *Paracromastigum furcifulium* (Steph.) R.M.Schust.
 [46] *Cephalozia kirkii* Steph. = *Paracromastigum macrostipum* (Steph.) R.M.Schust.
 [47] *Cephalozia leitgebiana* Carrington & Pearson = *Zoopsis leitgebiana* (Carrington & Pearson) Bastow
 [46] *Cephalozia macrostipa* Steph. = *Paracromastigum macrostipum* (Steph.) R.M.Schust.
 [47] *Cephalozia multicuspidata* (Hook.f. & Taylor) Steph. = *Protolophozia multicuspidata* (Hook.f. & Taylor) Vána & L.Söderstr.
 [44] *Cephalozia nutans* (Hook.f. & Taylor) Spruce = *Lembidium nutans* (Hook.f. & Taylor) Mitt.
 [40] *Cephalozia pachygyna* R.M.Schust. = *Cephalozia pachygyna* J.J.Engel
 [40] *Cephalozia pachygyna* J.J.Engel
 [40] *Cephalozia schusteriana* J.J.Engel
 [47] *Cephalozia setulosa* (Leitg.) Spruce = *Zoopsis setulosa* Leitg.
 [40] *Cephalozia* subgen. *Cephaloziella* Spruce = *Cephaloziella* (Spruce) Schiffn.
 [41] *Cephalozia varians* (Gottsche) Steph. = *Cephaloziella varians* (Gottsche) Steph.
 [40] **Cephaloziaceae** Mig.
 [40] **Cephaloziella** (Spruce) Schiffn.
 [40] *Cephaloziella aenigmatica* R.M.Schust.
 [41] *Cephaloziella arctica* Bryhn & Douin = *Cephaloziella varians* (Gottsche) Steph.
 [41] *Cephaloziella arctica* Bryhn & Douin subsp. *arctica* = *Cephaloziella varians* (Gottsche) Steph.
 [41] *Cephaloziella arctica* subsp. *subantarctica* R.M.Schust = *Cephaloziella varians* subsp. *subantarctica* (R.M.Schust.) R.M.Schust. ex J.J. Engel
 [40] *Cephaloziella aterrima* (Steph.) E.A.Hodgs. = *Cephalomitrium aterrimum* (Steph.) R.M.Schust.
 [40] *Cephaloziella aterrima* var. *crassigyna* R.M.Schust. = *Cephaloziella crassigyna* (R.M.Schust.) R.M.Schust.
 [41] *Cephaloziella byssacea* (Roth) Warnst. = *Cephaloziella divaricata* (Sm.) Schiffn.
 [41] *Cephaloziella byssacea* subsp. *grandiretis* R.M.Schust. = *Cephaloziella grandiretis* (R.M.Schust.) R.M.Schust.
 [40] *Cephaloziella crassigyna* (R.M.Schust.) R.M.Schust.
 [41] *Cephaloziella densifolia* R.M.Schust.
 [41] *Cephaloziella densifolia* R.M.Schust. var. *densifolia*
 [41] *Cephaloziella densifolia* var. *dubia* R.M.Schust.
 [41] *Cephaloziella divaricata* (Sm.) Schiffn.
 [41] *Cephaloziella exigua* R.M.Schust.
 [41] *Cephaloziella exiliflora* (Gottsche, Lindenb. & Nees) Douin
 [41] *Cephaloziella grandiretis* (R.M.Schust.) R.M.Schust.
 [41] *Cephaloziella hispidissima* R.M.Schust. = *Cephaloziella verrucosa* Steph.
 [41] *Cephaloziella invisiva* R.M.Schust.
 [51] *Cephaloziella marionensis* S.W.Arnell = *Andrewsianthus marionensis* (S.W.Arnell) Grolle
 [41] *Cephaloziella muelleriana* R.M.Schust.
 [40] *Cephaloziella nigra* (Rodway) Grolle = *Allisoniella nigra* (Rodway) R.M.Schust.
 [41] *Cephaloziella nothogena* R.M.Schust.
 [41] *Cephaloziella pellucida* R.M.Schust.
 [47] *Cephaloziella pseudocrassigyna* R.M.Schust. = *Cephaloziella pseudocrassigyna* J.J.Engel
 [41] *Cephaloziella pseudocrassigyna* J.J.Engel
 [41] *Cephaloziella pulcherrima* R.M.Schust.
 [41] *Cephaloziella pulcherrima* R.M.Schust. subsp. *pulcherrima*
 [41] *Cephaloziella pulcherrima* subsp. *sphagnicola* R.M.Schust.
 [42] *Cephaloziella rufobrunnea* R.M.Schust. = *Marsupella sprucei* (Limpr.) Bernet
 [41] *Cephaloziella subspinosa* R.M.Schust.
 [41] *Cephaloziella tahora* Bever. & Glenny

- [41] *Cephaloziella varians* (Gottsche) Steph.
 [41] *Cephaloziella varians* subsp. *subantarctica* (R.M.Schust.) R.M.Schust. ex J.J. Engel
 [41] *Cephaloziella verrucosa* Steph.
 [40] *Cephaloziellaceae* Douin
 [43] *Ceramanus* E.D.Cooper
 [43] *Ceramanus elegans* (Colenso) E.D.Cooper
 [43] *Ceramanus perfragilis* (J.J.Engel & G.L.Merr.) E.D.Cooper
 [43] *Ceramanus tuberifera* (J.J.Engel & R.M.Schust.) E.D.Cooper
 [27] *Ceratodon* Brid.
 [27] *Ceratodon delicatulus* Müll.Hal. = *Ceratodon purpureus* (Hedw.) Brid.
 [27] *Ceratodon delicatulus* var. *minor* Müll.Hal. = *Ceratodon purpureus* (Hedw.) Brid.
 [27] *Ceratodon elimbatus* Broth. = *Ceratodon purpureus* (Hedw.) Brid.
 [27] *Ceratodon purpureus* (Hedw.) Brid.
 [57] *Ceratolejeunea* J.B.Jack & Steph.
 [57] *Ceratolejeunea belangeriana* (Gottsche) Steph.
 [42] *Cesius* Gray = *Gymnomitrium* Corda
 [41] *Cesius atropocapilla* (Hook.f. & Taylor) Mitt. = *Herzogobryum atropocapillum* (Hook.f. & Taylor) Grolle
 [42] *Cesius cuspidatus* Berggr. = *Gymnomitrium incompletum* (Gottsche) R.M.Schust. ex Váňa
 [41] *Cesius erosus* Carrington & Pearson = *Nothogymnomitrium erosum* (Carrington & Pearson) R.M.Schust.
 [57] *Cesius lutescens* (Lehm. & Lindenb.) Kuntze = *Notoscyphus lutescens* (Lehm. & Lindenb.) Mitt.
 [42] *Cesius strictus* Berggr. = *Gymnomitrium strictum* (Berggr.) R.M.Schust.
 [42] *Cesiusa* Kuntze = *Gymnomitrium* Corda
 [38] *Cesiusa acinacifolia* (Hook.f. & Taylor) Kuntze = *Syzygiella acinacifolia* (Hook.f. & Taylor) K.Feldberg, Váňa, Hentschel & Heinrichs
 [41] *Cesiusa atropocapilla* (Hook.f. & Taylor) Kuntze = *Herzogobryum atropocapillum* (Hook.f. & Taylor) Grolle
 [13] *Chaetephora* Brid. = *Calyptrochaeta* Desv.
 [41] *Chaetophyllopsis* R.M.Schust
 [41] *Chaetophyllopsis whiteleggei* (Carrington & Pearson) R.M.Schust.
 [15] *Chamberlainia albicans* (Hedw.) H.Rob. = *Brachythecium albicans* (Hedw.) Schimp.
 [39] *Chandonanthus* Mitt.
 [39] *Chandonanthus squarrosus* (Hook.) Schiffn.
 [57] *Cheilelejeunea* (Spruce) Steph.
 [57] *Cheilelejeunea albivirens* (Hook.f. & Taylor) E.A.Hodgs.
 [57] *Cheilelejeunea aucklandica* (Steph.) H.A.Mill., Bonner & Bisch. = *Cheilelejeunea albivirens* (Hook.f. & Taylor) E.A.Hodgs.
 [57] *Cheilelejeunea campbelliensis* (Steph.) R.M.Schust.
 [57] *Cheilelejeunea celata* M.A.M.Renner & Glenny = *Cheilelejeunea campbelliensis* (Steph.) R.M.Schust.
 [57] *Cheilelejeunea ceylanica* (Gottsche) R.M.Schust. & Kachroo
 [57] *Cheilelejeunea comitans* (Hook.f. & Taylor) R.M.Schust. = *Cheilelejeunea krakammae* (Lindenb.) R.M.Schust.
 [57] *Cheilelejeunea curnowii* (Steph.) R.M.Schust. = *Cheilelejeunea hamlinii* Grolle
 [57] *Cheilelejeunea hamlinii* Grolle
 [57] *Cheilelejeunea implexicaulis* (Hook.f. & Taylor) R.M.Schust.
 [57] *Cheilelejeunea intertexta* (Lindenb.) Steph.
 [57] *Cheilelejeunea krakammae* (Lindenb.) R.M.Schust.
 [57] *Cheilelejeunea mimosa* (Hook.f. & Taylor) R.M.Schust.
 [57] *Cheilelejeunea novaezealandiae* R.M.Schust.
 [57] *Cheilelejeunea tereticalyx* (Herzog) Hamlin = *Cheilelejeunea krakammae* (Lindenb.) R.M.Schust.
 [57] *Cheilelejeunea trifaria* (Reinw., Blume & Nees) Mizut.
 [27] *Cheilothea chilensis* (Mont.) Broth. = *Chrysoblastella chilensis* (Mont.) Reimers
 [27] *Cheilothea novae-seelandiae* Broth. = *Chrysoblastella chilensis* (Mont.) Reimers
 [31] *Chenia* R.H.Zander
 [31] *Chenia leptophylla* (Müll.Hal.) R.H.Zander
 [51] *Chiastocaulon* Carl
 [52] *Chiastocaulon biserialis* (Lehm. & Lindenb.) S.D.F. Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs,
 [52] *Chiastocaulon conjugatum* (Hook.) S.D.F. Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs
 [52] *Chiastocaulon proliferum* (Mitt.) S.D.F. Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs
 [47] *Chiloscyphus* Corda
 [48] *Chiloscyphus aculeatus* Mitt. = *Cryptolophocolea aculeata* (Mitt.) L.Söderstr.
 [49] *Chiloscyphus allodontus* (Hook.f. & Taylor) E.A.Hodgs. = *Heteroscyphus allodontus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
 [47] *Chiloscyphus alpicola* J.J.Engel
 [49] *Chiloscyphus ammophilus* Colenso = *Heteroscyphus ammophilus* (Colenso) R.M.Schust.
 [48] *Chiloscyphus amplexans* (Mitt.) J.J.Engel & R.M.Schust. = *Clasmatocolea inflexispina* (Hook.f. & Taylor) J.J.Engel
 [48] *Chiloscyphus anisobolus* J.J.Engel & Glenny = *Chiloscyphus innovatus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.
 [47] *Chiloscyphus aperticaulis* J.J.Engel
 [49] *Chiloscyphus argutus* (Reinw., Blume & Nees) Nees = *Heteroscyphus argutus* (Reinw., Blume & Nees) Schiffn.
 [50] *Chiloscyphus australis* Gottsche, Lindenb. & Nees = *Leptoscyphus australis* (Gottsche, Lindenb. & Nees) R.M.Schust.
 [47] *Chiloscyphus austrigenus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
 [47] *Chiloscyphus austrigenus* subsp. *okaritanus* (Steph.) J.J.Engel
 [50] *Chiloscyphus banksianus* Gottsche = *Heteroscyphus polycladus* (Hook.f. & Lév.) R.M.Schust.
 [51] *Chiloscyphus beckettianus* Steph. = *Leptoscyphus beckettianus* (Steph.) R.M.Schust. ex J.J.Engel
 [49] *Chiloscyphus biciliatus* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Heteroscyphus allodontus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
 [49] *Chiloscyphus billardierei* (Schwägr.) Nees = *Heteroscyphus billardierei* (Schwägr.) Schiffn.
 [49] *Chiloscyphus billardierei* f. *ciliatus* (Steph.) Rodway = *Heteroscyphus ciliatus* (Steph.) Schiffn.
 [49] *Chiloscyphus billardierei* var. *hookerianus* Nees = *Heteroscyphus ciliatus* (Steph.) Schiffn.
 [47] *Chiloscyphus bispinosus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust
 [47] *Chiloscyphus calcareus* (Steph.) J.J.Engel & R.M.Schust.
 [47] *Chiloscyphus canaliculatus* Gottsche, Lindenb. & Nees
 [47] *Chiloscyphus canaliculatus* Gottsche, Lindenb. & Nees var. *canaliculatus*

- [47] *Chiloscyphus canaliculatus* var. *concaus* J.J.Engel
 [48] *Chiloscyphus cheesemani* (Steph.) J.J.Engel & R.M.Schust. = *Chiloscyphus lentus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
 [49] *Chiloscyphus chlorophyllus* (Hook.f. & Taylor) Mitt. = *Heteroscyphus chlorophyllus* (Hook.f. & Taylor) Schiffn.
 [49] *Chiloscyphus ciliatus* Steph. = *Heteroscyphus ciliatus* (Steph.) Schiffn.
 [49] *Chiloscyphus circumdentatus* W.Martin & E.A.Hodgs. = *Heteroscyphus billardierei* (Schwägr.) Schiffn.
 [49] *Chiloscyphus coalitus* (Hook.) Nees = *Heteroscyphus coalitus* (Hook.) Schiffn.
 [50] *Chiloscyphus colensoi* (Mitt.) Mitt. = *Heteroscyphus oblongifolius* (Hook.f. & Taylor) Schiffn.
 [50] *Chiloscyphus colensoi* (Mitt.) Bastow = *Heteroscyphus oblongifolius* (Hook.f. & Taylor) Schiffn.
 [49] *Chiloscyphus commutatus* Steph. = *Heteroscyphus ammophilus* (Colenso) R.M.Schust.
 [51] *Chiloscyphus compactus* Colenso = *Leptoscyphus compactus* (Colenso) J.J.Engel
 [49] *Chiloscyphus conjugatus* Mitt. = *Heteroscyphus conjugatus* (Mitt.) J.J.Engel & R.M.Schust.
 [48] *Chiloscyphus crassiretis* (Herzog) Hässel = *Clasmatocolea crassiretis* (Herzog) Grolle
 [49] *Chiloscyphus cuneistipulus* Steph. = *Heteroscyphus cuneistipulus* (Steph.) Schiffn.
 [47] *Chiloscyphus cuspidatus* (Nees) J.J.Engel & R.M.Schust.
 [40] *Chiloscyphus cymbalifer* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Tetracymbaliella cymbalifera* (Hook.f. & Taylor) Grolle
 [47] *Chiloscyphus dallianus* (Steph.) J.J.Engel & R.M.Schust.
 [40] *Chiloscyphus decipiens* Gottsche = *Tetracymbaliella decipiens* (Gottsche) Grolle
 [50] *Chiloscyphus echinellus* (Lindenb. & Gottsche) Mitt. = *Heteroscyphus echinellus* (Lindenb. & Gottsche) J.J.Engel & He-Nygrén
 [51] *Chiloscyphus epiphytus* Colenso = *Leptoscyphus physanthus* (Hook.f. & Taylor) J.J.Engel
 [49] *Chiloscyphus erectifolius* (Steph.) Steph. = *Cryptolophocolea pallida* (Mitt.) L.Söderstr.
 [47] *Chiloscyphus erosus* J.J.Engel
 [51] *Chiloscyphus erraticus* W.Martin & E.A.Hodgs. = *Leptoscyphus heterophyllus* (Steph.) J.J.Engel
 [51] *Chiloscyphus excipulatus* (Steph.) J.J.Engel & R.M.Schust. = *Leptoscyphus excipulatus* (Steph.) J.J.Engel
 [51] *Chiloscyphus filicicolus* (Steph.) Steph. = *Leptoscyphus physanthus* (Hook.f. & Taylor) J.J.Engel
 [51] *Chiloscyphus fiordlandiae* (E.A.Hodgs.) J.J.Engel & R.M.Schust. = *Stolonivector fiordlandiae* (E.A.Hodgs.) J.J.Engel
 [48] *Chiloscyphus fissistipulus* (Steph.) J.J.Engel & R.M.Schust. = *Chiloscyphus rupicola* (Steph.) J.J.Engel & R.M.Schust.
 [50] *Chiloscyphus fissistipus* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Heteroscyphus fissistipus* (Hook.f. & Taylor) Schiffn.
 [49] *Chiloscyphus floribundus* Steph. = *Heteroscyphus allodontus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
 [49] *Chiloscyphus fulvus* (Steph.) J.J.Engel & R.M.Schust. = *Cryptolophocolea leucophylla* (Hook.f. & Taylor) L.Söderstr.
 [50] *Chiloscyphus furcistipulus* E.A.Hodgs. = *Heteroscyphus furcistipulus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.
 [48] *Chiloscyphus geheebii* (Steph.) J.J.Engel & R.M.Schust. = *Chiloscyphus semiteres* (Lehm.) Lehm. & Lindenb.
 [50] *Chiloscyphus gunnianus* Mitt. = *Heteroscyphus gunnianus* (Mitt.) J.J.Engel & R.M.Schust.
 [50] *Chiloscyphus hastatus* E.A.Hodgs. = *Heteroscyphus hastatus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.
 [47] *Chiloscyphus hattorii* J.J.Engel
 [48] *Chiloscyphus helmsianus* (Steph.) J.J.Engel & R.M.Schust. = *Cryptolophocolea helmsiana* (Steph.) L.Söderstr.
 [47] *Chiloscyphus herzogii* J.J.Engel & R.M.Schust.
 [51] *Chiloscyphus heterophyllus* Steph. = *Leptoscyphus heterophyllus* (Steph.) J.J.Engel
 [48] *Chiloscyphus humilis* (Hook.f. & Taylor) Hässel = *Clasmatocolea humilis* (Hook.f. & Taylor) Grolle
 [48] *Chiloscyphus inflexifolius* (Steph.) J.J.Engel & R.M.Schust. = *Chiloscyphus subporosus* var. *inflexifolius* (Steph.) J.J.Engel
 [48] *Chiloscyphus inflexispinus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust. = *Clasmatocolea inflexispina* (Hook.f. & Taylor) J.J.Engel
 [48] *Chiloscyphus innovatus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.
 [48] *Chiloscyphus insularis* (Steph.) J.J.Engel & R.M.Schust. = *Chiloscyphus rupicola* (Steph.) J.J.Engel & R.M.Schust.
 [49] *Chiloscyphus insulus* Colenso = *Heteroscyphus ammophilus* (Colenso) R.M.Schust.
 [50] *Chiloscyphus kirkii* Steph. = *Heteroscyphus fissistipus* var. *repandus* J.J.Engel
 [50] *Chiloscyphus knightii* Steph. = *Heteroscyphus knightii* (Steph.) Grolle
 [50] *Chiloscyphus laxus* Mitt. = *Leptophyllopsis laxa* (Mitt.) Hamlin
 [48] *Chiloscyphus lentus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
 [49] *Chiloscyphus leucophyllus* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Cryptolophocolea leucophylla* (Hook.f. & Taylor) L.Söderstr.
 [50] *Chiloscyphus lingulatus* Colenso = *Heteroscyphus lingulatus* (Colenso) J.J.Engel & R.M.Schust.
 [50] *Chiloscyphus lyallii* Mitt. = *Heteroscyphus lyallii* (Mitt.) R.M.Schust.
 [48] *Chiloscyphus marginatus* Colenso = *Chiloscyphus semiteres* (Lehm.) Lehm. & Lindenb.
 [48] *Chiloscyphus mediifrons* J.J.Engel & Braggins
 [50] *Chiloscyphus menziesii* Mitt. = *Heteroscyphus menziesii* (Mitt.) J.J.Engel
 [49] *Chiloscyphus mittenianus* (Colenso) J.J.Engel = *Cryptolophocolea mitteniana* (Colenso) L.Söderstr.
 [49] *Chiloscyphus mittenianus* (Colenso) J.J.Engel var. *mittenianus* = *Cryptolophocolea mitteniana* (Colenso) L.Söderstr. var. *mitteniana*
 [49] *Chiloscyphus mittenianus* var. *obtusus* J.J.Engel = *Cryptolophocolea mitteniana* var. *obtusus* (J.J.Engel) L.Söderstr.
 [49] *Chiloscyphus mittenianus* var. *symmetricus* J.J.Engel = *Cryptolophocolea mitteniana* var. *symmetrica* (J.J.Engel) L.Söderstr.
 [39] *Chiloscyphus montanus* Colenso = *Balantiopsis montana* (Colenso) J.J.Engel & G.L.Merr.
 [49] *Chiloscyphus multipennus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust. = *Cryptolophocolea pallida* (Mitt.) L.Söderstr.
 [50] *Chiloscyphus multispinus* E.A.Hodgs. & Allison = *Heteroscyphus fissistipus* var. *multispinus* (E.A.Hodgs. & Allison) J.J.Engel
 [48] *Chiloscyphus muricatus* (Lehm.) J.J.Engel & R.M.Schust.
 [48] *Chiloscyphus notophyllus* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Clasmatocolea notophylla* (Hook.f. & Taylor) Grolle
 [48] *Chiloscyphus novaezeelandiae* (Lehm. & Lindenb.) J.J.Engel & R.M.Schust.
 [48] *Chiloscyphus novaezeelandiae* var. *grandistipulus* (Schiffn.) J.J.Engel
 [48] *Chiloscyphus novaezeelandiae* var. *meridionalis* (Steph.) J.J.Engel
 [48] *Chiloscyphus novaezeelandiae* (Lehm. & Lindenb.) J.J.Engel & R.M.Schust. var. *novaezeelandiae*
 [50] *Chiloscyphus oblongifolius* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Heteroscyphus oblongifolius* (Hook.f. & Taylor) Schiffn.
 [50] *Chiloscyphus odoratus* Mitt. = *Heteroscyphus triacanthus* (Hook.f. & Taylor) Schiffn.
 [47] *Chiloscyphus okaritanus* (Steph.) J.J.Engel & R.M.Schust. = *Chiloscyphus austrigena* subsp. *okaritanus* (Steph.) J.J.Engel
 [49] *Chiloscyphus pallidus* (Mitt.) J.J.Engel & R.M.Schust. = *Cryptolophocolea pallida* (Mitt.) L.Söderstr.
 [48] *Chiloscyphus parvispineus* J.J.Engel
 [49] *Chiloscyphus pearsonii* J.J.Engel & R.M.Schust. = *Cryptolophocolea trialata* (Gottsche) L.Söderstr.
 [48] *Chiloscyphus perpusillus* (Hook.f. & Taylor) J.J.Engel
 [51] *Chiloscyphus physanthus* (Hook.f. & Taylor) Mitt. = *Leptoscyphus physanthus* (Hook.f. & Taylor) J.J.Engel
 [49] *Chiloscyphus piperitus* Mitt. = *Heteroscyphus allodontus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.

- [50] *Chiloscyphus planiuscula* (Hook.f. & Taylor) J.J.Engel & R.M.Schust. = *Heteroscyphus planiusculus* (Hook.f. & Taylor) J.J.Engel
- [50] *Chiloscyphus polycladus* (Hook.f. & Lév.) Mitt. = *Heteroscyphus polycladus* (Hook.f. & Lév.) R.M.Schust.
- [50] *Chiloscyphus renistipulus* Steph. = *Heteroscyphus fissistipus* (Hook.f. & Taylor) Schiffn.
- [50] *Chiloscyphus retusata* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Heteroscyphus planiusculus* (Hook.f. & Taylor) J.J.Engel
- [48] *Chiloscyphus rupicola* (Steph.) J.J.Engel & R.M.Schust.
- [48] *Chiloscyphus semiteres* (Lehm.) Lehm. & Lindenb.
- [47] *Chiloscyphus semiteres* var. *canaliculatus* (Gottsche, Lindenb. & Nees) J.J.Engel = *Chiloscyphus canaliculatus* Gottsche, Lindenb. & Nees
- [48] *Chiloscyphus semiteres* (Lehm.) Lehm. & Lindenb. var. *semiteres*
- [48] *Chiloscyphus septatus* J.J.Engel
- [50] *Chiloscyphus sinuosus* (Hook.) Nees = *Heteroscyphus sinuosus* (Hook.) Schiffn.
- [49] *Chiloscyphus spinifer* (Hook.f. & Taylor) J.J.Engel & R.M.Schust. = *Cryptolophocolea spinifera* (Hook.f. & Taylor) L.Söderstr.
- [50] *Chiloscyphus splendidus* E.A.Hodgs. = *Heteroscyphus splendidus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.
- [48] *Chiloscyphus strongylophyllus* (Hook.f. & Taylor) Hässel = *Clasmatocolea strongylophylla* (Hook.f. & Taylor) Grolle
- [48] *Chiloscyphus subporosus* (Mitt.) J.J.Engel & R.M.Schust.
- [48] *Chiloscyphus subporosus* var. *inflexifolius* (Steph.) J.J.Engel
- [48] *Chiloscyphus subporosus* (Mitt.) J.J.Engel & R.M.Schust. var. *subporosus*
- [50] *Chiloscyphus supinus* Hook.f. & Taylor = *Heteroscyphus supinus* (Hook.f. & Taylor) R.M.Schust.
- [50] *Chiloscyphus triacanthus* (Hook.f. & Lév.) Steph. = *Heteroscyphus triacanthus* (Hook.f. & Taylor) Schiffn.
- [50] *Chiloscyphus triacanthus* f. *cavernicola* Allison = *Heteroscyphus triacanthus* (Hook.f. & Taylor) Schiffn.
- [49] *Chiloscyphus trialatus* (Gottsche) J.J.Engel & R.M.Schust. = *Cryptolophocolea trialata* (Gottsche) L.Söderstr.
- [48] *Chiloscyphus trichocoleoides* Glenny, J.J.Engel & He-Nygrén
- [50] *Chiloscyphus tridentatus* Mitt. = *Heteroscyphus knightii* (Steph.) Grolle
- [49] *Chiloscyphus tuberculatus* J.J.Engel = *Cryptolophocolea tuberculata* (J.J.Engel) L.Söderstr.
- [48] *Chiloscyphus variabilis* (Steph.) J.J.Engel & R.M.Schust. = *Chiloscyphus rupicola* (Steph.) J.J.Engel & R.M.Schust.
- [48] *Chiloscyphus vermicularis* (Lehm.) Hässel = *Clasmatocolea vermicularis* (Lehm.) Grolle
- [50] *Chiloscyphus vestitus* Colenso = *Heteroscyphus triacanthus* (Hook.f. & Taylor) Schiffn.
- [48] *Chiloscyphus villosus* (Mitt. ex Steph.) J.J.Engel & R.M.Schust.
- [49] *Chiloscyphus vulcanicus* Colenso = *Cryptolophocolea mitteniana* (Colenso) L.Söderstr.
- [44] *Chloranthelia berggrenii* (Herzog) R.M.Schust. = *Lembidium berggrenii* Herzog
- [44] *Chloranthelia berggrenii* (Herzog) R.M.Schust. = *Lembidium berggrenii* Herzog
- [44] *Chloranthelia filosa* (E.A.Hodgs.) R.M.Schust. = *Lembidium berggrenii* Herzog
- [41] *Chondrophyllum* Herzog = *Herzogobryum* Grolle
- [41] *Chondrophyllum cucullatum* Herzog = *Herzogobryum vermiculare* (Schiffn.) Grolle
- [29] *Chorisodontium burrowsii* Allison = *Holodontium strictum* (Hook.f. & Wilson) Ochrya
- [27] *Chrysoblastella* R.S.Williams
- [27] *Chrysoblastella chilensis* (Mont.) Reimers
- [27] *Chrysoblastella novae-zeelandiae* (Broth.) Reimers = *Chrysoblastella chilensis* (Mont.) Reimers
- [40] *Cincinnatiella* Dumort. = *Calypogeia* Raddi
- [40] *Cincinnatiella trichomanis* var. *sphagnicola* (Arnell & J.Perss.) Meyl. = *Calypogeia sphagnicola* (Arnell & J.Perss.) Warnst. & Loeske
- [34] *Cinclidotus australis* Dixon = *Tridontium tasmanicum* Hook.f.
- [23] *Cladomnion* Hook.f. & Wilson
- [23] *Cladomnion ericooides* (Hook.) Hook.f. & Wilson
- [23] *Cladomnion pallens* Sande Lac. = *Hampeella pallens* (Sande Lac.) M.Fleisch.
- [23] *Cladomnion sciurooides* (Hook.) Hook.f. & Wilson = *Glyphothecium sciurooides* (Hook.) Hampe
- [20] *Cladomnion setosum* (Hedw.) Wilson = *Cyrtopus setosus* (Hedw.) Hook.f.
- [39] *Clandarium* (Grolle) R.M.Schust.
- [39] *Clandarium xiphophyllum* (Grolle) R.M.Schust.
- [48] *Clasmatocolea* Spruce
- [48] *Clasmatocolea amplectens* (Mitt.) J.J.Engel = *Clasmatocolea inflexispina* (Hook.f. & Taylor) J.J.Engel
- [48] *Clasmatocolea crassiretis* (Herzog) Grolle
- [51] *Clasmatocolea fiordlandiae* (E.A.Hodgs.) Grolle = *Stolonivector fiordlandiae* (E.A.Hodgs.) J.J.Engel
- [48] *Clasmatocolea humilis* (Hook.f. & Taylor) Grolle
- [48] *Clasmatocolea humilis* (Hook.f. & Taylor) Grolle var. *humilis*
- [48] *Clasmatocolea inflexispina* (Hook.f. & Taylor) J.J.Engel
- [48] *Clasmatocolea notophylla* (Hook.f. & Taylor) Grolle
- [49] *Clasmatocolea paucistipula* (Rodway) Grolle = *Hepatostolonophora paucistipula* (Rodway) J.J.Engel
- [49] *Clasmatocolea rotata* (Hook.f. & Taylor) Grolle = *Hepatostolonophora rotata* (Hook.f. & Taylor) J.J.Engel
- [48] *Clasmatocolea strongylophylla* (Hook.f. & Taylor) Grolle
- [48] *Clasmatocolea vermicularis* (Lehm.) Grolle
- [48] *Clasmatocolea verrucosa* J.J.Engel
- [16] *Climaciaceae*
- [16] *Climacium* F.Weber & D.Mohr
- [16] *Climacium dendroides* (Hedw.) F.Weber & D.Mohr
- [16] *Climacium novae-zeelandiae* Müll.Hal. ex Beckett = *Climacium dendroides* (Hedw.) F.Weber & D.Mohr
- [23] *Codonoblepharon* Schwägr. = *Zygodon* Hook. & Taylor
- [23] *Codonoblepharon gracillimum* (M.Fleisch) Matcham & O'Shea = *Zygodon gracillimus* M.Fleisch.
- [23] *Codonoblepharon menziesii* Schwägr. = *Zygodon menziesii* (Schwägr.) Arn.
- [23] *Codonoblepharon menziesii* var. *angustifolius* (Malta) Matcham & O'Shea = *Zygodon menziesii* (Schwägr.) Arn.
- [23] *Codonoblepharon minutum* (Müll.Hal. & Hampe) Matcham & O'Shea = *Zygodon minutus* Müll.Hal. & Hampe
- [57] *Cololejeunea* (Spruce) Steph.
- [57] *Cololejeunea appressa* (A.Evans) Benedix
- [57] *Cololejeunea cardiocarpa* (Mont.) R.M.Schust.
- [57] *Cololejeunea cucullifolia* (Herzog) E.A.Hodgs.
- [57] *Cololejeunea ellipsoidea* R.M.Schust.
- [57] *Cololejeunea falcidentata* R.M.Schust.

- [57] *Cololejeunea floccosa* (Lehm. & Lindenb.) Steph.
 [59] *Cololejeunea fragilis* R.M.Schust. = *Nephelolejeunea fragilis* (R.M.Schust.) L.Söderstr. & A.Hagborg
 [57] *Cololejeunea grossepapillosa* (Horik.) N.Kitag.
 [57] *Cololejeunea hodgsoniae* (Herzog) E.A.Hodgs.
 [57] *Cololejeunea inflexifolia* R.M.Schust.
 [57] *Cololejeunea laevigata* (Mitt.) R.M.Schust.
 [58] *Cololejeunea minutissima* (Sm.) Schiffn. = *Myriocoleopsis minutissima* (Sm.) R.L.Zhu, Y.Yu & Pócs
 [57] *Cololejeunea pulchella* (Mitt.) R.M.Schust.
 [57] *Cololejeunea pulchella* (Mitt.) R.M.Schust. var. *pulchella*
 [57] *Cololejeunea pulchella* var. *stylifera* R.M.Schust.
 [57] *Colura* (Dumort.) Dumort.
 [57] *Colura pulcherrima*
 [57] *Colura pulcherrima* var. *bartlettii* Ast
 [57] *Colura saccophylla* E.A.Hodgs. & Herzog
 [28] *Conomitrium berteroi* Mont. = *Fissidens berteroi* (Mont.) Müll.Hal.
 [28] *Conomitrium dillenii* Mont. = *Fissidens berteroi* (Mont.) Müll.Hal.
 [28] *Conomitrium muelleri* Hampe = *Fissidens berteroi* (Mont.) Müll.Hal.
 [29] *Conomitrium perpusillum* Müll.Hal. & Hampe = *Fissidens tenellus* var. *australiensis* (A.Jaeger) J.E.Beever & I.G.Stone
 [10] *Conostomum* Sw.
 [10] *Conostomum australe* Sw. = *Conostomum pentastichum* (Brid.) Lindb.
 [10] *Conostomum bellii* R.Br.bis = *Conostomum pusillum* Hook.f. & Wilson
 [10] *Conostomum curvirostrum* (Mitt.) Mitt.
 [10] *Conostomum giganteum* E.B.Bartram & Dixon = *Conostomum pentastichum* (Brid.) Lindb.
 [10] *Conostomum macrocarpum* R.Br.bis. = *Conostomum pusillum* Hook.f. & Wilson
 [10] *Conostomum pentastichum* (Brid.) Lindb.
 [10] *Conostomum pusillum* Hook.f. & Wilson
 [10] *Conostomum pusillum* var. *otagoensis* Fife
 [10] *Conostomum pusillum* Hook.f. & Wilson var. *pusillum*
 [29] *Coscinodon* Spreng.
 [29] *Coscinodon australis* Dixon & Sainsbury = *Grimmia australis* (Dixon & Sainsbury) J.M.Muñoz & Ochyra
 [29] *Coscinodon calyptratus* (Drumm.) Kindb.
 [15] *Cratoneuron* (Sull.) Spruce
 [15] *Cratoneuron filicinum* (Hedw.) Spruce
 [15] *Cratoneuropsis* (Broth.) M.Fleisch.
 [15] *Cratoneuropsis decussata* (Hook.f. & Wilson) M.Fleisch. ex Broth. = *Cratoneuropsis relaxa* (Hook.f. & Wilson) M.Fleisch.
 [15] *Cratoneuropsis relaxa* (Hook.f. & Wilson) M.Fleisch.
 [13] *Crosbya* Vitt
 [13] *Crosbya nervosa* (Hook.f. & Wilson) Vitt
 [13] *Crosbya straminea* (Beckett) Vitt
 [32] *Crossidium* Jur.
 [32] *Crossidium davidai* Catches.
 [32] *Crossidium geheebii* (Broth.) Broth.
 [16] *Cryphaea* D.Mohr
 [16] *Cryphaea acuminata* Hook.f. & Wilson
 [16] *Cryphaea chlorophyllosa* Müll.Hal.
 [16] *Cryphaea confusa* Dixon = *Cyrtodon dilatatus* (Hook.f. & Wilson) Paris & Schimp.
 [16] *Cryphaea dilatata* Hook.f. & Wilson = *Cyrtodon dilatatus* (Hook.f. & Wilson) Paris & Schimp.
 [16] *Cryphaea exannulata* Dixon & Sainsbury = *Cryphaea tenella* (Schwägr) Müll.Hal.
 [16] *Cryphaea ovalifolia* (Müll.Hal.) A.Jaeger
 [16] *Cryphaea parvula* Mitt.
 [16] *Cryphaea tasmanica* Mitt. = *Dendrocryphaea tasmanica* (Mitt.) Broth.
 [16] *Cryphaea tenella* (Schwägr) Müll.Hal.
 [16] *Cryphaeaceae*
 [16] *Cryphidium* sect. *Cyrtodon* Broth. = *Cyrtodon* (Broth.) Paris & Schimp. ex M.Fleisch.
 [38] *Cryptochila* R.M.Schust. = *Syzygiella* Spruce
 [38] *Cryptochila acinacifolia* (Hook.f. & Taylor) Grolle = *Syzygiella acinacifolia* (Hook.f. & Taylor) K.Feldberg, Váňa, Hentschel & Heinrichs
 [38] *Cryptochila grandiflora* (Lindenb. & Gottsche) Grolle = *Syzygiella sonderi* (Gottsche) K.Feldberg, Váňa, Hentschel & Heinrichs
 [38] *Cryptochila nigrescens* (Steph.) Grolle = *Syzygiella nigrescens* (Steph.) K.Feldberg, Váňa, Hentschel & Heinrichs
 [38] *Cryptochila pseudocclusa* (E.A.Hodgs.) R.M.Schust. = *Syzygiella pseudocclusa* (E.A.Hodgs.) K.Feldberg, Váňa, Hentschel & Heinrichs
 [19] *Cryptogonium* (Müll.Hal.) Hampe
 [19] *Cryptogonium phyllogonioides* (Sull.) Isov.
 [48] *Cryptolophocolea* L.Söderstr., Crand.-Stotl. & Váňa
 [48] *Cryptolophocolea aculeata* (Mitt.) L.Söderstr.
 [48] *Cryptolophocolea helmsiana* (Steph.) L.Söderstr.
 [49] *Cryptolophocolea leucophylla* (Hook.f. & Taylor) L.Söderstr.
 [49] *Cryptolophocolea mitteniana* (Colenso) L.Söderstr.
 [49] *Cryptolophocolea mitteniana* (Colenso) L.Söderstr. var. *mitteniana*
 [49] *Cryptolophocolea mitteniana* var. *obtusa* (J.J.Engel) L.Söderstr.
 [49] *Cryptolophocolea mitteniana* var. *symmetrica* (J.J.Engel) L.Söderstr.
 [49] *Cryptolophocolea pallida* (Mitt.) L.Söderstr.
 [49] *Cryptolophocolea spinifera* (Hook.f. & Taylor) L.Söderstr.
 [49] *Cryptolophocolea trialata* (Gottsche) L.Söderstr.
 [49] *Cryptolophocolea tuberculata* (J.J.Engel) L.Söderstr.
 [52] *Cryptoplagiochila* S.D.F.Patzak, M.A.M. Renner & Heinrichs
 [52] *Cryptoplagiochila radiculosa* S.D.F.Patzak, M.A.M. Renner & Heinrichs
 [24] *Cryptopodium* Brid.
 [24] *Cryptopodium bartramioides* (Hook.) Brid.

- [49] *Cryptostipula* R.M.Schust. = ***Hepatostolonophora* Schifffn.**
 [49] *Cryptostipula inundata* R.M.Schust. = ***Hepatostolonophora paucistipula* (Rodway) J.J.Engel**
 [17] ***Ctenidium* (Schimp.) Mitt.**
 [17] ***Ctenidium pubescens* (Hook.f. & Wilson) Broth.**
 [57] ***Cumulolejeunea* R.L.Zhu & L.Shu**
 [57] ***Cumulolejeunea ocellata* (Herzog) R.L.Zhu & L.Shu**
 [38] ***Cuspidatula* Steph.**
 [38] ***Cuspidatula kirkii* (Steph.) K.Feldberg, Váňa, Hentschel & Heinrichs**
 [38] ***Cuspidatula monodon* (Hook.f. & Taylor) Steph.**
 [50] *Cyanolophocolea echinella* (Lindenb. & Gottsche) R.M.Schust. = ***Heteroscyphus echinellus* (Lindenb. & Gottsche) J.J.Engel & He-Nygrén**
 [14] ***Cyathophorum* P.Beauv.**
 [14] ***Cyathophorum bulbosum* (Hedw.) Müll.Hal.**
 [14] *Cyathophorum bulbosum* var. *minus* (Hook.f. & Wilson) Paris = ***Cyathophorum bulbosum* (Hedw.) Müll.Hal.**
 [14] *Cyathophorum pennatum* (Labill.) Brid. = ***Cyathophorum bulbosum* (Hedw.) Müll.Hal.**
 [14] ***Cyclodictyon* Mitt.**
 [14] ***Cyclodictyon blumeanum* (Müll.Hal.) Kuntze**
 [27] *Cynodontium flexicaule* Schwägr. = ***Ditrichum flexicaule* (Schwägr.) Hampe**
 [27] *Cynodontium Hedw.* = ***Distichium* Bruch & Schimp.**
 [27] *Cynodontium capillaceum* Hedw. = ***Distichium capillaceum* (Hedw.) Bruch & Schimp.**
 [16] ***Cyrtodon* (Broth.) Paris & Schimp. ex M.Fleisch.**
 [16] ***Cyrtodon dilatatus* (Hook.f. & Wilson) Paris & Schimp.**
 [20] ***Cyrtopodaceae***
 [20] ***Cyrtopus* (Brid.) Hook.f.**
 [20] ***Cyrtopus setosus* (Hedw.) Hook.f.**
 [13] ***Daltonia* Hook. & Taylor**
 [13] *Daltonia nervosa* (Hook.f. & Wilson) Hampe = ***Crosbya nervosa* (Hook.f. & Wilson) Vitt**
 [13] *Daltonia novae-zelandiae* Mitt. = ***Daltonia splachnoides* (Sm.) Hook. & Taylor**
 [13] ***Daltonia splachnoides* (Sm.) Hook. & Taylor**
 [13] *Daltonia straminea* Beckett = ***Crosbya straminea* (Beckett) Vitt**
 [13] ***Daltoniaceae***
 [35] ***Dawsonia* R.Br.**
 [35] ***Dawsonia superba* Grev.**
 [33] *Dendia* R.Br.bis = ***Tortula* Hedw.**
 [34] *Dendia maritima* R.Br.bis = ***Tortula splachnoides* (Hornsch.) R.H.Zander**
 [9] ***Dendroceros* Nees**
 [9] *Dendroceros allisonii* Herzog = ***Dendroceros validus* Steph.**
 [9] *Dendroceros giganteus* (Lehm. & Lindenb.) Prosk. = ***Nothoceros giganteus* (Lehm. & Lindenb.) Haseg. ex J.C.Villarreal, Hässel & Salazar**
 [9] ***Dendroceros granulatus* Mitt.**
 [9] *Dendroceros megasporus* Herzog = ***Dendroceros granulatus* Mitt.**
 [9] *Dendroceros nodulosus* Steph. = ***Dendroceros granulatus* Mitt.**
 [9] ***Dendroceros validus* Steph.**
 [9] ***Dendrocerotaceae* J.Haseg.**
 [9] ***Dendrocerotales* Hässel**
 [9] ***Dendrocerotidae* R.J.Duff**
 [16] ***Dendrocryphaea* Paris & Schimp. ex Broth.**
 [16] ***Dendrocryphaea tasmanica* (Mitt.) Broth.**
 [14] ***Dendrohypopterygium* Kruijfer**
 [14] ***Dendrohypopterygium filiculiforme* (Hedw.) Kruijfer**
 [45] *Dendrolembidium insulanum* (W.Martin & E.A.Hodgs.) Allison & E.A.Hodgs. = ***Megalembidium insulanum* (W.Martin & E.A.Hodgs.) R.M.Schust.**
 [45] *Dendrolembidium martinii* Herzog = ***Megalembidium insulanum* (W.Martin & E.A.Hodgs.) R.M.Schust.**
 [44] *Dendrolembidium tenax* (Grev.) Herzog = ***Kurzia tenax* (Grev.) Grolle**
 [35] ***Dendroligotrichum* (Müll.Hal.) Broth.**
 [35] *Dendroligotrichum dendroides* subsp. *microdendron* (Müll.Hal.) G.L.Sm. = ***Dendroligotrichum tongariroense* (Colenso) Tangney**
 [35] *Dendroligotrichum microdendron* (Müll.Hal.) G.L.Sm. = ***Dendroligotrichum tongariroense* (Colenso) Tangney**
 [35] ***Dendroligotrichum tongariroense* (Colenso) Tangney**
 [51] ***Dendromastigophora* R.M.Schust.**
 [51] ***Dendromastigophora flagellifera* (Hook.) R.M.Schust.**
 [33] *Desmatodon convolutus* (Brid.) Grout = ***Tortula atrovirens* (Sm.) Lindb.**
 [32] *Desmatodon heimii* (Hedw.) Mitt. = ***Henediella heimii* (Hedw.) R.H.Zander**
 [32] *Desmatodon lingulatus* (Hook.f. & Wilson) Sainsbury = ***Didymodon tophaceus* (Brid.) Lisa**
 [34] *Desmatodon viridipilus* (Dixon & Sainsbury) Sainsbury = ***Tortula viridipila* Dixon & Sainsbury**
 [23] ***Dichelodontium* Hook.f. & Wilson ex Broth.**
 [23] ***Dichelodontium nitidum* (Hook.f. & Wilson) Broth.**
 [27] *Dicnemoloma Renauld* = ***Sclerodontium* Schwägr.**
 [27] *Dicnemoloma pallidum* (Hook.) Wijk & Margad. = ***Sclerodontium pallidum* (Hook.) Schwägr.**
 [27] *Dicnemoloma sieberianum* (Spreng.) Broth. = ***Sclerodontium pallidum* (Hook.) Schwägr.**
 [26] ***Dicnemon* Schwägr.**
 [26] ***Dicnemon calycinum* (Hook.) Schwägr.**
 [26] ***Dicnemon dixonianum* B.H.Allen**
 [26] *Dicnemon obsoletinerve* Hampe & Müll.Hal. = ***Dicranoloma fasciatum* (Hedw.) Paris**
 [26] ***Dicnemon semicryptum* Müll.Hal.**
 [25] ***Dicranaceae***
 [25] ***Dicranales* H.Philib. ex M.Fleisch.**
 [26] ***Dicranella* (Müll.Hal.) Schimp.**
 [26] ***Dicranella cardotii* (R.Br.bis) Dixon**
 [26] *Dicranella clathrata* (Hook.f. & Wilson) A.Jaeger = ***Dicranella vaginata* (Hook.) Cardot**

- [26] *Dicranella dietrichiae* (Müll.Hal.) A.Jaeger
 [27] *Dicranella egmontensis* Dixon = *Kiaeria pumila* (Mitt.) Ochyra
 [26] *Dicranella gracillima* (Beckett) Paris
 [26] *Dicranella heteromalla* (Hedw.) Schimp.
 [27] *Dicranella perfalcata* E.B.Bartram & Dixon = *Ditrichum brevirostre* (R.Br.bis) Broth.
 [26] *Dicranella schreberiana* (Hedw.) Hilf. ex H.A.Crum & L.E.Anderson
 [26] *Dicranella vaginata* (Hook.) Cardot
 [26] *Dicranella vaginata* var. *clathrata* (Hook.f. & Wilson) Sainsbury = *Dicranella vaginata* (Hook.) Cardot
 [27] *Dicranella vaginata* var. *longifolia* Dixon & Sainsbury = *Ditrichum punctulatum* Mitt.
 [26] *Dicranella wairarapensis* Dixon = *Dicranella cardotii* (R.Br.bis) Dixon
 [25] **Dicranidae** Doweld
 [26] *Dicranodontium australe* Dixon = *Dicranoloma menziesii* (Taylor) Renaud
 [25] *Dicranodontium lineare* Mitt. = *Campylopodium lineare* (Mitt.) Dixon
 [26] **Dicranoloma** (Renaud) Renaud
 [26] *Dicranoloma billardierei* (Brid.) Paris
 [26] *Dicranoloma chrysodrepanum* Dixon = *Dicranoloma robustum* (Hook.f. & Wilson) Paris
 [26] *Dicranoloma cylindropyxis* Dixon = *Dicranoloma robustum* (Hook.f. & Wilson) Paris
 [26] **Dicranoloma dicarpum** (Nees) Paris
 [26] *Dicranoloma dicranoides* Paris = *Dicranoloma dicarpum* (Nees) Paris
 [26] **Dicranoloma fasciatum** (Hedw.) Paris
 [26] *Dicranoloma grossialare* Dixon = *Dicranoloma robustum* (Hook.f. & Wilson) Paris
 [26] *Dicranoloma integrifolium* Dixon = *Dicranoloma robustum* (Hook.f. & Wilson) Paris
 [26] **Dicranoloma menziesii** (Taylor) Renaud
 [26] *Dicranoloma menziesii* (Hook.f. & Wilson) Paris = *Dicranoloma menziesii* (Taylor) Renaud
 [26] *Dicranoloma menziesii* var. *rigidum* (Hook.f. & Wilson) Paris = *Dicranoloma menziesii* (Taylor) Renaud
 [26] **Dicranoloma obesifolium** (R.Br.bis) Broth.
 [26] *Dicranoloma obsoletinerve* (Hampe & Müll.Hal.) Paris = *Dicranoloma fasciatum* (Hedw.) Paris
 [26] **Dicranoloma platycaulon** Dixon
 [26] **Dicranoloma plurisetum** Dixon
 [26] *Dicranoloma polysetum* Paris = *Dicranoloma dicarpum* (Nees) Paris
 [26] *Dicranoloma pungens* (Hook.f. & Wilson) Paris = *Dicranoloma robustum* (Hook.f. & Wilson) Paris
 [26] **Dicranoloma robustum** (Hook.f. & Wilson) Paris
 [26] *Dicranoloma robustum* var. *setosum* (Hook.f. & Wilson) Sainsbury = *Dicranoloma robustum* (Hook.f. & Wilson) Paris
 [26] *Dicranoloma scopelloides* (Paris) Paris = *Dicranoloma billardierei* (Brid.) Paris
 [26] *Dicranoloma setosum* (Hook.f. & Wilson) Paris = *Dicranoloma robustum* (Hook.f. & Wilson) Paris
 [26] *Dicranoloma setosum* var. *attenuatum* (Hook.f. & Wilson) Paris = *Dicranoloma robustum* (Hook.f. & Wilson) Paris
 [26] *Dicranoloma trichopodium* (Mitt.) Broth. = *Holomitrium trichopodium* (Mitt.) Klazenga
 [29] **Dicranoweisia** Lindb. ex Milde
 [29] *Dicranoweisia antarctica* (Müll.Hal.) Kindb.
 [29] *Dicranoweisia mackayi* (Broth. & Dixon) Broth. = *Dicranoweisia antarctica* (Müll.Hal.) Kindb.
 [29] *Dicranoweisia spenceri* Dixon & Sainsbury
 [26] **Dicranum** Hedw.
 [27] *Dicranum aucklandicum* Dixon = *Kiaeria pumila* (Mitt.) Ochyra
 [25] *Dicranum bicolor* Müll.Hal. = *Campylopus bicolor* (Müll.Hal.) Hook.f. & Wilson
 [26] *Dicranum billardierei* Brid. = *Dicranoloma billardierei* (Brid.) Paris
 [26] *Dicranum brachypelma* Müll.Hal. = *Dicranoloma menziesii* (Taylor) Renaud
 [29] *Dicranum candidum* P.Beauv. = *Leucobryum javense* (Brid.) Mitt.
 [26] *Dicranum cardotii* R.Br.bis = *Dicranella cardotii* (R.Br.bis) Dixon
 [26] *Dicranum clathratum* Hook.f. & Wilson = *Dicranella vaginata* (Hook.) Cardot
 [25] *Dicranum clavatum* R.Br. = *Campylopus clavatum* (R.Br.) Hook.f. & Wilson
 [30] *Dicranum colinum* R.Br.bis = *Blindia robusta* Hampe
 [26] *Dicranum dicarpum* Nees = *Dicranoloma dicarpum* (Nees) Paris
 [26] *Dicranum dicarpum* var. *spinatum* Hook.f. & Wilson = *Dicranoloma dicarpum* (Nees) Paris
 [26] *Dicranum fasciatum* Hedw. = *Dicranoloma fasciatum* (Hedw.) Paris
 [26] *Dicranum fulvum* R.Br.bis = *Dicranoloma menziesii* (Taylor) Renaud
 [33] *Dicranum gulliveri* R.Br.bis = *Tetracoscinodon irroratus* (Mitt.) R.H.Zander
 [26] *Dicranum heteromallum* Hedw. = *Dicranella heteromalla* (Hedw.) Schimp.
 [27] *Dicranum incanum* Mitt. = *Sclerodontium pallidum* (Hook.) Schwägr.
 [29] *Dicranum inerme* Mitt. = *Holodontium strictum* (Hook.f. & Wilson) Ochyra
 [25] *Dicranum introflexum* Hedw. = *Campylopus introflexus* (Hedw.) Brid.
 [34] *Dicranum lancifolium* R.Br.bis = *Tridontium tasmanicum* Hook.f.
 [26] **Dicranum leioneuron** Kindb.
 [25] *Dicranum leptocepalum* Müll.Hal. = *Campylopus introflexus* (Hedw.) Brid.
 [26] *Dicranum leucolomoides* Müll.Hal. = *Dicranoloma dicarpum* (Nees) Paris
 [29] *Dicranum mackayi* Broth. & Dixon = *Dicranoweisia antarctica* (Müll.Hal.) Kindb.
 [26] *Dicranum menziesii* Taylor = *Dicranoloma menziesii* (Taylor) Renaud
 [26] *Dicranum menziesii* Hook.f. & Wilson = *Dicranoloma menziesii* (Taylor) Renaud
 [26] *Dicranum menziesii* var. *rigidum* Hook.f. & Wilson = *Dicranoloma menziesii* (Taylor) Renaud
 [26] *Dicranum obesifolium* R.Br.bis = *Dicranoloma obesifolium* (R.Br.bis) Broth.
 [26] *Dicranum orthopyxis* Müll.Hal. = *Dicranoloma billardierei* (Brid.) Paris
 [26] *Dicranum plurisetum* (Dixon) Fife = *Dicranoloma plurisetum* Dixon
 [26] *Dicranum pungens* Hook.f. & Wilson = *Dicranoloma robustum* (Hook.f. & Wilson) Paris
 [27] *Dicranum purpureum* Hedw. = *Ceratodon purpureus* (Hedw.) Brid.
 [26] *Dicranum robustum* Hook.f. & Wilson = *Dicranoloma robustum* (Hook.f. & Wilson) Paris
 [30] *Dicranum rupestre* R.Br.bis = *Blindia robusta* Hampe
 [26] *Dicranum schreberianum* Hedw. = *Dicranella schreberiana* (Hedw.) Hilf. ex H.A.Crum & L.E.Anderson
 [26] *Dicranum scopelloides* Paris = *Dicranoloma billardierei* (Brid.) Paris
 [29] *Dicranum* sect. *Holodontium* Mitt. = *Holodontium* (Mitt.) Broth.
 [26] *Dicranum setosum* Hook.f. & Wilson = *Dicranoloma robustum* (Hook.f. & Wilson) Paris

- [26] *Dicranum setosum* var. *attenuatum* Hook.f. & Wilson = *Dicranoloma robustum* (Hook.f. & Wilson) Paris
 [27] *Dicranum sieberianum* Hornsch. ex Spreng. = *Sclerodontium pallidum* (Hook.) Schwägr.
 [26] *Dicranum subconfine* Müll.Hal. = *Dicranoloma billardierei* (Brid.) Paris
 [26] *Dicranum* subgen. *Trichodontium* Dixon = *Kiaeria* I.Hagen
 [25] *Dicranum sulphureoflavus* Müll.Hal. = *Campylopus clavatus* (R.Br.) Hook.f. & Wilson
 [30] *Dicranum tenuifolium* Hook.f. & Wilson = *Blindia robusta* Hampe
 [26] *Dicranum trichophyllum* Hampe = *Dicranoloma menziesii* (Taylor) Renauld
 [26] *Dicranum trichopodium* Mitt. = *Holomitrium trichopodium* (Mitt.) Klazenga
 [26] *Dicranum vaginatum* Hook. = *Dicranella vaginata* (Hook.) Cardot
 [32] **Didymodon Hedw.**
 [32] *Didymodon australasiae* (Hook. & Grev.) R.H.Zander
 [31] *Didymodon binnsii* (R.Br.bis) Dixon = *Bryoerythrophyllum dubium* (Schwägr.) P.Sollman
 [27] *Didymodon calycinus* Dixon = *Ceratodon purpureus* (Hedw.) Brid.
 [32] *Didymodon ceratodonteus* (Müll.Hal.) Dixon
 [31] *Didymodon dubius* (Schwägr.) Paris = *Bryoerythrophyllum dubium* (Schwägr.) P.Sollman
 [31] *Didymodon erubescens* Mitt. = *Bryoerythrophyllum recurvirostrum* (Hedw.) P.C.Chen
 [33] *Didymodon fragilis* Hook. & Wilson = *Tortella fragilis* (Hook. & Wilson) Limpr.
 [32] *Didymodon interruptus* Mitt. = *Leptodontium interruptum* (Mitt.) Broth.
 [32] *Didymodon lingulatus* (Hook.f. & Wilson) Broth. = *Didymodon tophaceus* (Brid.) Lisa
 [25] *Didymodon medius* Duby = *Campylopodium medium* (Duby) Giese & J.-P.Frahm
 [32] *Didymodon novae-zelandiae* J.E.Beever & Fife
 [34] *Didymodon papillatus* Hook.f. & Wilson = *Triquetrella papillata* (Hook.f. & Wilson) Broth.
 [31] *Didymodon rubellus* var. *dentatus* Schimp. = *Bryoerythrophyllum recurvirostrum* (Hedw.) P.C.Chen
 [32] *Didymodon tophaceus* (Brid.) Lisa
 [32] *Didymodon torquatus* (Taylor) Catches.
 [32] *Didymodon weymouthii* (R.Br.bis) R.H.Zander
 [52] **Dinckleria Trevis**
 [52] *Dinckleria fruticella* (Hook.f. & Taylor) J.J.Engel & Heinrichs
 [52] *Dinckleria pleurata* (Hook.f. et Taylor) Trevis.
 [57] **Diplasiolejeunea (Spruce) Schiffn.**
 [57] *Diplasiolejeunea lyratifolia* (Hook.f. & Taylor) Steph. = *Diplasiolejeunea plicatiloba* (Hook.f. & Taylor) Grolle
 [57] *Diplasiolejeunea plicatiloba* (Hook.f. & Taylor) Grolle
 [57] *Diplasiolejeunea pusilla* Grolle
 [54] **Diplophyllum (Dumort.) Dumort.**
 [54] *Diplophyllum acutilobum* Steph. = *Diplophyllum obtusifolium* subsp. *domesticum* (Gottsche) Váňa
 [39] *Diplophyllum densifolium* f. *decurvum* Rodway = *Clandarium xiphophyllum* (Grolle) R.M.Schust.
 [54] *Diplophyllum dioicum* R.M.Schust.
 [54] *Diplophyllum domesticum* (Gottsche) Steph. = *Diplophyllum obtusifolium* subsp. *domesticum* (Gottsche) Váňa
 [54] *Diplophyllum domesticum* (Gottsche) Steph. var. *domesticum* = *Diplophyllum obtusifolium* subsp. *domesticum* (Gottsche) Váňa
 [54] *Diplophyllum domesticum* var. *icari* J.J.Engel & G.L.Merr. = *Diplophyllum obtusifolium* subsp. *domesticum* (Gottsche) Váňa
 [51] *Diplophyllum exsecta* (Schrad.) Thériot & Monguillon = *Tritomaria exsecta* (Schrad.) Loeske
 [54] *Diplophyllum gemmiparum* J.J.Engel & G.L.Merr.
 [54] *Diplophyllum marionense* S.W.Arnell = *Diplophyllum obtusifolium* subsp. *domesticum* (Gottsche) Váňa
 [54] *Diplophyllum novum* J.J.Engel & G.L.Merr.
 [54] *Diplophyllum obtusifolium* (Hook.) Dumort.
 [54] *Diplophyllum obtusifolium* subsp. *domesticum* (Gottsche) Váňa
 [54] *Diplophyllum randii* S.W.Arnell ex R.M.Schust. = *Diplophyllum obtusifolium* subsp. *domesticum* (Gottsche) Váňa
 [54] *Diplophyllum verrucosum* R.M.Schust.
 [39] *Diplophyllum vertebrale* (Taylor ex Gottsche, Lindenb. & Nees) Steph. = *Blepharidophyllum vertebrale* (Taylor ex Gottsche, Lindenb. & Nees) Ångstr.
 [24] *Dissodon callophyllum* Müll.Hal. = *Tayloria callophylla* (Müll.Hal.) Mitt.
 [24] *Dissodon plagiopus* (Mont.) Müll.Hal. = *Tayloria octoblepharum* (Hook.) Mitt.
 [24] *Dissodon purpurascens* (Hook.f. & Wilson) Müll.Hal. = *Tayloria purpurascens* (Hook.f. & Wilson) Broth.
 [24] *Dissodon purpureus* Müll.Hal. = *Tayloria purpurascens* (Hook.f. & Wilson) Broth.
 [27] **Distichium Bruch & Schimp.**
 [27] *Distichium capillaceum* (Hedw.) Bruch & Schimp.
 [13] **Distichophyllum Dozy & Molk.**
 [13] *Distichophyllum adnatum* (Hook.f. & Wilson) Broth. = *Distichophyllum crispulum* var. *adnatum* (Hook.f. & Wilson) Dixon
 [13] *Distichophyllum amblyophyllum* (Hook.f. & Wilson) Mitt. = *Distichophyllum pulchellum* (Hampe) Mitt.
 [14] *Distichophyllum crenulatum* Müll.Hal. = *Distichophyllum rotundifolium* (Hook.f. & Wilson) Müll.Hal. & Broth.
 [13] *Distichophyllum crispulum* (Hook.f. & Wilson) Mitt.
 [13] *Distichophyllum crispulum* var. *adnatum* (Hook.f. & Wilson) Dixon
 [13] *Distichophyllum crispulum* (Hook.f. & Wilson) Mitt. var. *crispulum*
 [14] *Distichophyllum fuegianum* Matteri = *Distichophyllum pulchellum* (Hampe) Mitt.
 [13] *Distichophyllum integerrimum* Müll.Hal. = *Distichophyllum crispulum* var. *adnatum* (Hook.f. & Wilson) Dixon
 [14] *Distichophyllum kraussei* (Lorentz) Mitt. = *Distichophyllum pulchellum* (Hampe) Mitt.
 [13] *Distichophyllum microcarpum* (Hedw.) Mitt.
 [13] *Distichophyllum microcarpum* var. *homodictyon* Sainsbury = *Distichophyllum microcarpum* (Hedw.) Mitt.
 [13] *Distichophyllum platyloma* Müll.Hal. = *Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt
 [13] *Distichophyllum pulchellum* (Hampe) Mitt.
 [14] *Distichophyllum pulchellum* var. *ellipticifolium* Sainsbury = *Distichophyllum pulchellum* (Hampe) Mitt.
 [14] *Distichophyllum pulchellum* var. *parvirete* Sainsbury = *Distichophyllum pulchellum* (Hampe) Mitt.
 [14] *Distichophyllum rotundifolium* (Hook.f. & Wilson) Müll.Hal. & Broth.
 [27] **Ditrichaceae**
 [27] **Ditrichum Hampe**
 [27] *Ditrichum australe* (Mitt.) Mitt. = *Ditrichum strictum* (Hook.f. & Wilson) Hampe
 [27] *Ditrichum brevistrore* (R.Br.bis) Broth.
 [27] *Ditrichum brotherusii* (R.Br.bis) Seppelt

- [27] *Ditrichum buechananii* (R.Br.bis) Broth.
 [27] *Ditrichum cylindricarpum* (Müll.Hal.) F.Muell.
 [28] *Ditrichum cylindricum* (Hedw.) Grout = *Trichodon cylindricus* (Hedw.) Schimp.
 [27] *Ditrichum difficile* (Duby) M.Fleisch.
 [27] *Ditrichum elongatum* (Hook.f. & Wilson) Mitt. = *Ditrichum cylindricarpum* (Müll.Hal.) F.Muell.
 [27] *Ditrichum falcifolium* E.B.Bartram & Dixon = *Kiaeria pumila* (Mitt.) Ochyra
 [27] *Ditrichum flexicaule* (Schwägr.) Hampe
 [27] *Ditrichum flexifolium* Hampe = *Ditrichum difficile* (Duby) M.Fleisch.
 [27] *Ditrichum fragilicuspis* Dixon & Sainsbury = *Ditrichum flexicaule* (Schwägr.) Hampe
 [27] *Ditrichum punctulatum* Mitt.
 [27] *Ditrichum rufoaureum* (Hampe) J.H.Willis
 [27] *Ditrichum strictum* (Hook.f. & Wilson) Hampe
 [15] *Drepanocladus* (Müll.Hal.) G.Roth
 [15] *Drepanocladus aduncus* (Hedw.) Warnst.
 [15] *Drepanocladus brachiatus* (Mitt.) Dixon
 [15] *Drepanocladus cossonii* (Schimp.) Loeske = *Scorpidium cossonii* (Schimp.) Hedenäs
 [15] *Drepanocladus fluitans* (Hedw.) Warnst. = *Warnstorfia fluitans* (Hedw.) Loeske
 [36] *Drepanocladus fontinaliopsis* var. *flaccidus* Allison = *Sphagnum falcatulum* Besch.
 [15] *Drepanocladus polycarpus* (Voit) Warnst. = *Drepanocladus aduncus* (Hedw.) Warnst.
 [14] *Drepanocladus polygamus* (Schimp.) Hedenäs = *Campyliadelphus polygamus* (Schimp.) Kanda
 [15] *Drepanocladus revolvens* subsp. *intermedius* (Lindb.) Grout = *Scorpidium cossonii* (Schimp.) Hedenäs
 [15] *Drepanocladus* sect. *Sanionia* (Loeske) Broth. = *Sanionia* Loeske
 [15] *Drepanocladus uncinatus* (Hedw.) Warnst. = *Sanionia uncinata* (Hedw.) Loeske
 [57] *Drepanolejeunea* (Spruce) (Steph.)
 [57] *Drepanolejeunea aucklandica* Steph.
 [58] *Drepanolejeunea filicuspis* Steph. = *Microlejeunea filicuspis* (Steph.) Heinrichs, Schäf.-Verw., Pócs & S.Dong
 [58] *Drepanolejeunea latitans* (Hook.f. & Taylor) Steph. = *Microlejeunea latitans* (Hook.f. & Taylor) Heinrichs, Schäf.-Verw., Pócs & S.Dong
 [58] *Drepanolejeunea minima* Steph. = *Microlejeunea latitans* (Hook.f. & Taylor) Heinrichs, Schäf.-Verw., Pócs & S.Dong
 [58] *Drepanolejeunea pentadactyla* (Mont.) Steph.
 [57] *Drepanolejeunea plicatiloba* (Hook.f. & Taylor) Steph. = *Diplasiolejeunea plicatiloba* (Hook.f. & Taylor) Grolle
 [58] *Drepanolejeunea vesiculosa*
 [58] *Drepanolejeunea vesiculosa* subsp. *euvesiculosa* Herzog
 [43] *Drucella* E.A.Hodgs.
 [43] *Drucella integristipula* (Steph.) E.A.Hodgs.
 [30] *Dryptodon crispulus* Hook.f. & Wilson = *Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson
 [63] *Dumortiera* Nees
 [63] *Dumortiera hirsuta* (Sw.) Nees
 [63] *Dumortieriaceae* D.G.Long
 [27] *Eccremidium* Wilson
 [27] *Eccremidium minutum* (Mitt.) I.G.Stone & G.A.M.Scott
 [27] *Eccremidium pulchellum* (Hook.f. & Wilson) Müll.Hal.
 [17] *Echinodiaceae*
 [17] *Echinodiopsis hispida* (Hook.f. & Wilson) S.Olsson, Enroth & D.Quandt = *Echinodium hispidum* (Hook.f. & Wilson) Reichardt
 [17] *Echinodiopsis umbrosa* (Mitt.) S.Olsson, Enroth & D.Quandt = *Echinodium umbrosum* (Mitt.) A.Jaeger
 [17] *Echinodiopsis umbrosa* var. *glaucoviride* (Mitt.) S.Olsson, Enroth & D.Quandt = *Echinodium umbrosum* (Mitt.) A.Jaeger
 [17] *Echinodium* Jur.
 [17] *Echinodium glaucoviride* (Mitt.) A.Jaeger = *Echinodium umbrosum* (Mitt.) A.Jaeger
 [17] *Echinodium hispidum* (Hook.f. & Wilson) Reichardt
 [17] *Echinodium umbrosum* (Mitt.) A.Jaeger
 [17] *Echinodium umbrosum* var. *glaucoviride* (Mitt.) S.P.Churchill = *Echinodium umbrosum* (Mitt.) A.Jaeger
 [17] *Echinodium umbrosum* (Mitt.) A.Jaeger var. *umbrosum* = *Echinodium umbrosum* (Mitt.) A.Jaeger
 [58] *Echinolejeunea* R.M.Schust.
 [58] *Echinolejeunea papillata* (Mitt.) R.M.Schust. ex Hamlin
 [17] *Ectropothecium* Mitt.
 [17] *Ectropothecium sandwichense* (Hook. & Arn.) Mitt.
 [34] *Encalypta* Hedw.
 [34] *Encalypta novae-zealandiae* Colenso = *Encalypta vulgaris* Hedw.
 [34] *Encalypta rhaptocarpa* Schwägr.
 [34] *Encalypta vulgaris* Hedw.
 [34] *Encalyptaceae*
 [34] *Encalyptales* Dixon
 [17] *Entodon* Müll.Hal.
 [17] *Entodon beckettii* Müll.Hal. = *Entodon plicatus* Müll.Hal.
 [17] *Entodon plicatus* Müll.Hal.
 [17] *Entodon truncorum* Mitt. = *Entodon plicatus* Müll.Hal.
 [17] *Entodontaceae*
 [34] *Entosthodon* Schwägr.
 [35] *Entosthodon acaulis* (Hampe) Fife = *Entosthodon radians* (Hedw.) Müll.Hal.
 [34] *Entosthodon apophysatus* (Taylor) Mitt.
 [35] *Entosthodon gracilis* Hook.f. & Wilson = *Entosthodon subnudus* var. *gracilis* (Hook.f. & Wilson) Fife
 [34] *Entosthodon laxus* (Hook.f. & Wilson) Mitt.
 [34] *Entosthodon muhlenbergii* (Turner) Fife
 [35] *Entosthodon physcomitrioides* Müll.Hal. = *Physcomitrium pyriforme* (Hedw.) Hampe
 [35] *Entosthodon productus* Mitt.
 [35] *Entosthodon radians* (Hedw.) Müll.Hal.
 [35] *Entosthodon subnudus* (Taylor) Fife
 [35] *Entosthodon subnudus* var. *gracilis* (Hook.f. & Wilson) Fife
 [39] *Eoisotachis*

- [39] *Eoisotachis stephanii* (E.S.Salmon) R.M.Schust.
 [55] *Eotrichocolea* R.M.Schust.
 [55] *Eotrichocolea polyacantha* (Hook.f. & Taylor) R.M.Schust.
 [31] **Ephemeraceae**
 [31] *Ephemerella* Müll.Hal. = *Ephemerum* Hampe
 [35] *Ephemerella readeri* Müll.Hal. = *Physcomitridium readeri* (Müll.Hal.) G.Roth.
 [14] *Ephemeropsis* K.I.Goebel
 [14] *Ephemeropsis trentepohlioides* (Renner) Sainsbury
 [31] *Ephemerum* Hampe
 [31] *Ephemerum crassinervium* subsp. *sessile* (Bruch) Holyoak = *Ephemerum sessile* (Bruch) Müll.Hal.
 [31] *Ephemerum serratum* (Hedw.) Hampe
 [31] *Ephemerum sessile* (Bruch) Müll.Hal.
 [27] *Ephemerum whiteleggei* Broth. & Geh. = *Eccremidium minutum* (Mitt.) I.G.Stone & G.A.M.Scott
 □ *Epipterygium obovatum* Ochyra = *Epipterygium opararensense* Fife & A.J.Shaw
 □ *Epipterygium opararensense* Fife & A.J.Shaw
 [24] *Eremodon octoblepharis* (Hook.) Hook.f. & Wilson = *Tayloria octoblepharum* (Hook.) Mitt.
 [24] *Eremodon purpurascens* (Hook.f. & Wilson) Hook.f. & Wilson = *Tayloria purpurascens* (Hook.f. & Wilson) Broth.
 [35] *Eremodon radians* (Hedw.) Brid. = *Entosthodon radians* (Hedw.) Müll.Hal.
 [24] *Eremodon robustus* Hook.f. & Wilson = *Tayloria callophylla* (Müll.Hal.) Mitt.
 [57] *Eremonotus confusus* R.M.Schust. = *Andrewsianthus perigonialis* (Hook.f. & Taylor) R.M.Schust.
 [15] *Eriodon* Mont.
 [15] *Eriodon cylindritheca* (Dixon) Dixon & Sainsbury
 [13] *Eriopus* Brid. = *Calyptrochaeta* Desv.
 [13] *Eriopus apiculatus* (Hook.f. & Wilson) Mitt. = *Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt
 [13] *Eriopus brassii* E.B.Bartram = *Calyptrochaeta flexicollis* (Mitt.) Vitt
 [13] *Eriopus brownii* Dixon = *Calyptrochaeta brownii* (Dixon) J.K.Bartlett
 [13] *Eriopus cristatus* (Hedw.) Brid. = *Calyptrochaeta cristata* (Hedw.) Desv.
 [13] *Eriopus flexicollis* (Mitt.) A.Jaeger = *Calyptrochaeta flexicollis* (Mitt.) Vitt
 [13] *Eriopus jelinekii* Müll.Hal. = *Calyptrochaeta cristata* (Hedw.) Desv.
 [13] *Eriopus tasmanicus* Broth. = *Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt
 [28] **Erpodiaceae**
 [28] *Erpodium* (Brid.) Müll.Hal.
 [28] *Erpodium glaucum* (Wilson) I.G.Stone
 [31] *Erythrobarbula* Steere = *Bryoerythrophyllum* P.C.Chen
 [31] *Erythrobarbula binnsii* (R.Br.bis) Sainsbury = *Bryoerythrophyllum dubium* (Schwägr.) P.Sollman
 [31] *Erythrobarbula recurvirostra* (Hedw.) Steere = *Bryoerythrophyllum recurvirostrum* (Hedw.) P.C.Chen
 [31] *Erythrobarbula recurvirostra* var. *dentata* (Schimp.) Sainsbury = *Bryoerythrophyllum recurvirostrum* (Hedw.) P.C.Chen
 [31] *Erythrophyllum* (Lindb.) Loeske = *Bryoerythrophyllum* P.C.Chen
 [12] *Eucamptodon inflatus* (Hook.f. & Wilson) Mitt. = *Pulchrinodus inflatus* (Hook.f. & Wilson) B.H.Allen
 [12] *Eucamptodon inflatus* var. *neocaldonicus* Cardot = *Pulchrinodus inflatus* (Hook.f. & Wilson) B.H.Allen
 [26] *Eucamptodon petriei* Broth. = *Dicranoloma obesifolium* (R.Br.bis) Broth.
 [33] *Eucladium irroratum* (Mitt.) A.Jaeger = *Tetracoscinodon irroratus* (Mitt.) R.H.Zander
 [58] *Eulejeunea subelobata* (Carrington & Pearson) Steph. = *Lejeunea subelobata* Carrington & Pearson
 [57] *Euosmolejeunea trifaria* (Reinw., Blume & Nees) Steph. = *Cheilolejeunea trifaria* (Reinw., Blume & Nees) Mizut.
 [15] **Eurhynchium** Schimp.
 [15] *Eurhynchium asperipes* (Mitt.) Dixon
 [16] *Eurhynchium austrinum* (Hook.f. & Wilson) A.Jaeger = *Platyhypnidium austrinum* (Hook.f. & Wilson) M.Fleisch.
 [16] *Eurhynchium cucullatum* (Mitt.) I.G.Stone & G.A.M.Scott = *Scorpiurium cucullatum* (Mitt.) Hedenäs
 [16] *Eurhynchium ellipticifolium* Dixon & Sainsbury = *Eurhynchium speciosum* (Brid.) Jur.
 [16] *Eurhynchium muriculatum* (Hook.f. & Wilson) A.Jaeger = *Rhynchostegium muriculatum* (Hook.f. & Wilson) Reichardt
 [16] *Eurhynchium novae-zealandiae* (Dixon) Fife = *Rhynchostegium muriculatum* (Hook.f. & Wilson) Reichardt
 [15] *Eurhynchium praelongum* (Hedw.) Schimp.
 [16] *Eurhynchium pulchellum* (Hedw.) Jenn.
 [16] *Eurhynchium speciosum* (Brid.) Jur.
 [15] *Eurhynchium* subgen. *Stokesiella* Kindb. = *Eurhynchium* Schimp.
 [17] **Fabronia** Raddi
 [17] *Fabronia antarctica* Paris = *Fabronia australis* Hook.
 [17] *Fabronia australis* Hook.
 [17] *Fabronia leptura* (Taylor) Broth. = *Ischyrodon lepturus* (Taylor) Schelpe
 [17] *Fabronia octoblepharis* C.Knight = *Fabronia australis* Hook.
 [17] **Fabroniaceae**
 [18] *Fallaciella* H.A.Crum
 [18] *Fallaciella gracilis* (Hook.f. & Wilson) H.A.Crum
 [18] *Fallaciella robusta* Tangney & Fife
 [18] *Fifea* H.A.Crum
 [18] *Fifea aciphylla* (Dixon & Sainsbury) H.A.Crum
 [63] *Fimbraria australis* Hook.f. & Taylor = *Asterella australis* (Hook.f. & Taylor) Verd.
 [63] *Fimbraria drummondii* Taylor = *Asterella drummondii* (Taylor) R.M.Schust. ex. D.G.Long
 [63] *Fimbraria tenera* Mitt. = *Asterella tenera* (Mitt.) R.M.Schust.
 [28] **Fissidens** Hedw.
 [28] *Fissidens abbreviatus* Mitt. = *Fissidens linearis* var. *angustifolius* (Dixon) I.G.Stone
 [28] *Fissidens adianthoides* Hedw.
 [28] *Fissidens aeruginosus* Hook.f. & Wilson = *Fissidens linearis* var. *angustifolius* (Dixon) I.G.Stone
 [28] *Fissidens aeruginosus* var. *allisonii* (Dixon & Sainsbury) I.G.Stone = *Fissidens linearis* Brid.
 [28] *Fissidens aeruginosus* var. *arcuatulus* (Broth. & Watts) I.G.Stone = *Fissidens linearis* Brid.
 [28] *Fissidens allisonii* Dixon & Sainsbury = *Fissidens linearis* Brid.
 [28] *Fissidens anisophyllum* Dixon
 [28] *Fissidens arboreus* Broth. = *Fissidens hyophilus* Mitt.
 [28] *Fissidens arcuatulus* Broth. & Watts = *Fissidens linearis* Brid.

- [28] *Fissidens asplenioides* Hedw.
 [29] *Fissidens australiensis* A.Jaeger = *Fissidens tenellus* var. *australiensis* (A.Jaeger) J.E.Beever & I.G.Stone
 [28] *Fissidens berteroi* (Mont.) Müll.Hal.
 [28] *Fissidens blechnoides* J.E.Beever
 [29] *Fissidens brevifolius* Hook.f. & Wilson = *Fissidens taylorii* var. *sainsburianus* J.E.Beever
 [28] *Fissidens bryoides* Hedw.
 [28] *Fissidens campyloneurus* Beckett = *Fissidens curvatus* Hornsch.
 [28] *Fissidens capitatus* Hook.f. & Wilson
 [28] *Fissidens cheesemanii* Geh. = *Fissidens leptocladus* Müll.Hal. ex Rodway
 [28] *Fissidens crispulus* Brid.
 [28] *Fissidens crispulus* var. *robinsonii* (Broth.) Z.Iwats. & Z.H.Li
 [28] *Fissidens cristatus* Mitt. = *Fissidens dubius* P.Beauv.
 [28] *Fissidens curvatus* Hornsch.
 [28] *Fissidens curvatus* Hornsch. var. *curvatus*
 [28] *Fissidens curvatus* var. *inclinabilis* (Dixon) J.E.Beever
 [28] *Fissidens dealbatus* Hook.f. & Wilson
 [28] *Fissidens dietrichiae* Müll.Hal.
 [28] *Fissidens dubius* P.Beauv.
 [29] *Fissidens epiphytus* Allison = *Fissidens taylorii* var. *epiphytus* (Allison) I.G.Stone & J.E.Beever
 [28] *Fissidens exilis* Hedw.
 [28] *Fissidens gonioneurus* Müll.Hal. = *Fissidens leptocladus* Müll.Hal. ex Rodway
 [28] *Fissidens humilis* var. *allisonii* (Dixon & Sainsbury) Sainsbury = *Fissidens linearis* Brid.
 [28] *Fissidens humilis* var. *angustifolius* Dixon = *Fissidens linearis* var. *angustifolius* (Dixon) I.G.Stone
 [28] *Fissidens hylogenes* Dixon
 [28] *Fissidens hyophilus* Mitt.
 [28] *Fissidens inclinabilis* Müll.Hal. ex Dixon = *Fissidens curvatus* var. *inclinabilis* (Dixon) J.E.Beever
 [28] *Fissidens integerrimus* Mitt.
 [28] *Fissidens knightii* Reichardt = *Fissidens asplenioides* Hedw.
 [28] *Fissidens leptocladus* Müll.Hal. ex Rodway
 [28] *Fissidens leptocladus* subsp. *gonioneurus* Dixon = *Fissidens leptocladus* Müll.Hal. ex Rodway
 [28] *Fissidens leptocladus* var. *cheesemanii* Dixon = *Fissidens leptocladus* Müll.Hal. ex Rodway
 [28] *Fissidens ligulatus* Hook.f. & Wilson = *Fissidens asplenioides* Hedw.
 [28] *Fissidens linearis* Brid.
 [28] *Fissidens linearis* var. *aeruginosus* (Hook.f. & Wilson) I.G.Stone = *Fissidens linearis* var. *angustifolius* (Dixon) I.G.Stone
 [28] *Fissidens linearis* var. *angustifolius* (Dixon) I.G.Stone
 [28] *Fissidens linearis* Brid. var. *linearis*
 [28] *Fissidens megalotis* Schimp. ex Müll.Hal.
 [28] *Fissidens megalotis* Schimp. ex Müll.Hal. subsp. *megalotis*
 [28] *Fissidens muelleri* (Hampe) Mitt. = *Fissidens berteroi* (Mont.) Müll.Hal.
 [24] *Fissidens novae-hollandiae* Brid. = *Rhizogonium novae-hollandiae* (Brid.) Brid.
 [28] *Fissidens oblongifolius* Hook.f. & Wilson
 [28] *Fissidens oblongifolius* var. *capitatus* (Hook.f. & Wilson) Hook.f. & Wilson = *Fissidens capitatus* Hook.f. & Wilson
 [28] *Fissidens oblongifolius* var. *hyophilus* (Mitt.) J.E.Beever & I.G.Stone = *Fissidens hyophilus* Mitt.
 [28] *Fissidens obscurifolius* Dixon = *Fissidens leptocladus* Müll.Hal. ex Rodway
 [28] *Fissidens pallidus* Hook.f. & Wilson
 [28] *Fissidens perangustus* Broth.
 [29] *Fissidens perpusillus* (Müll.Hal. & Hampe) Mitt. = *Fissidens tenellus* var. *australiensis* (A.Jaeger) J.E.Beever & I.G.Stone
 [29] *Fissidens pulvinatus* Hedw. = *Grimmia pulvinata* (Hedw.) Sm. & Sowerby
 [29] *Fissidens pulvinatus* var. *africanus* Hedw. = *Grimmia pulvinata* var. *africana* (Hedw.) Hook.f. & Wilson
 [28] *Fissidens pungens* Müll.Hal. & Hampe = *Fissidens curvatus* Hornsch.
 [28] *Fissidens pungens* var. *inclinabilis* (Dixon) Sainsbury = *Fissidens curvatus* var. *inclinabilis* (Dixon) J.E.Beever
 [29] *Fissidens pygmaeus* Taylor = *Fissidens taylorii* Müll.Hal.
 [29] *Fissidens ramiger* Beckett = *Fissidens taylorii* Müll.Hal.
 [28] *Fissidens rigidulus* Hook.f. & Wilson
 [28] *Fissidens rigidulus* var. *pseudostrictus* J.E.Beever
 [28] *Fissidens rigidulus* Hook.f. & Wilson var. *rigidulus*
 [28] *Fissidens robinsonii* Broth. = *Fissidens crispulus* var. *robinsonii* (Broth.) Z.Iwats. & Z.H.Li
 [29] *Fissidens strictus* Hook.f. & Wilson
 [28] *Fissidens subelamellosus* Dixon = *Fissidens curvatus* var. *inclinabilis* (Dixon) J.E.Beever
 [29] *Fissidens taxifolius* Hedw.
 [29] *Fissidens taylorii* Müll.Hal.
 [29] *Fissidens taylorii* var. *epiphytus* (Allison) I.G.Stone & J.E.Beever
 [29] *Fissidens taylorii* var. *sainsburiana* Allison = *Fissidens taylorii* var. *sainsburianus* J.E.Beever
 [29] *Fissidens taylorii* var. *sainsburianus* J.E.Beever
 [29] *Fissidens taylorii* Müll.Hal. var. *taylorii*
 [29] *Fissidens tenellus* Hook.f. & Wilson
 [29] *Fissidens tenellus* var. *australiensis* (A.Jaeger) J.E.Beever & I.G.Stone
 [29] *Fissidens tenellus* Hook.f. & Wilson var. *tenellus*
 [28] *Fissidens variolimbatus* Allison = *Fissidens leptocladus* Müll.Hal. ex Rodway
 [28] *Fissidens viridulus* var. *acuminatus* Hook.f. & Wilson = *Fissidens curvatus* Hornsch.
 [28] *Fissidens vittatus* Hook.f. & Wilson = *Fissidens megalotis* Schimp. ex Müll.Hal.
 [29] *Fissidens waiensis* J.E.Beever
 [28] **Fissidentaceae**
 [62] *Fossombronina Raddi*
 [62] *Fossombronina australis* Mitt.
 [62] *Fossombronina gigantea* Steph. = *Fossombronina australis* Mitt.
 [62] *Fossombronina microspora* Herzog = *Fossombronina reticulata* Steph.
 [62] *Fossombronina naumannii* Schiffn. = *Fossombronina australis* Mitt.
 [62] *Fossombronina perpusilla* (Colenso) Steph. = *Fossombronina pusilla* (L.) Dumort.

- [62] *Fossombronia pusilla* (L.) Dumort.
 [62] *Fossombronia reticulata* Steph.
 [62] *Fossombronia wondraczekii* (Corda) Dumort.
 [62] *Fossombroniaceae* Hazsl.
 [62] *Fossombroniales* Schljakov
 [55] *Frullania* Raddi
 [55] *Frullania allanii* E.A.Hodgs.
 [55] *Frullania anomala* E.A.Hodgs.
 [55] *Frullania aterrima* (Hook.f. & Taylor) Hook.f. & Taylor ex Gottsche, Lindenb. & Nees
 [56] *Frullania aterrima* var. *lepida* E.A.Hodgs. = *Frullania hodgsoniae* von Konrat, Braggins, Hentschel & Heinrichs
 [56] *Frullania aterrima* var. *rostrata* (R.M.Schust.) S.Hatt. = *Frullania hodgsoniae* von Konrat, Braggins, Hentschel & Heinrichs
 [56] *Frullania banksiana* Colenso = *Frullania pycnantha* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [56] *Frullania berggrenii* W.E.Nicholson = *Frullania nicholsonii* E.A.Hodgs.
 [55] *Frullania chevalieri* (R.M.Schust.) R.M.Schust.
 [55] *Frullania colliculosa* von Konrat, Braggins, Hentschel & Heinrichs
 [56] *Frullania congesta* Gottsche, Lindenb. & Nees
 [56] *Frullania cornigera* Mitt. = *Goebeliella cornigera* (Mitt.) Steph.
 [56] *Frullania deplanata* Mitt.
 [56] *Frullania dissitifolia* Steph. = *Frullania congesta* Gottsche, Lindenb. & Nees
 [56] *Frullania falciloba* Lehm.
 [56] *Frullania falciloba* var. *setchellii* (Pearson) E.A.Hodgs. = *Frullania setchellii* Pearson
 [56] *Frullania fugax* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [56] *Frullania fugax* var. *media* E.A.Hodgs. = *Frullania media* (E.A.Hodgs.) S.Hatt.
 [56] *Frullania grollei* Hamlin = *Frullania congesta* Gottsche, Lindenb. & Nees
 [56] *Frullania hampeana* Nees = *Frullania monocera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [56] *Frullania hodgsoniae* von Konrat, Braggins, Hentschel & Heinrichs
 [56] *Frullania incumbens* Mitt.
 [56] *Frullania junghuhniana* Gottsche
 [56] *Frullania kirkii* Steph. = *Frullania patula* Mitt.
 [56] *Frullania knightbridgei* von Konrat & de Lange
 [56] *Frullania media* (E.A.Hodgs.) S.Hatt.
 [56] *Frullania monocera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [56] *Frullania monocera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *monocera*
 [56] *Frullania monocera* var. *subhampeana* (E.A.Hodgs.) Hentschel & von Konrat
 [56] *Frullania nicholsonii* E.A.Hodgs.
 [56] *Frullania novae-zelandiae* Colenso = *Frullania monocera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [56] *Frullania novaaustralis* S.Hatt. = *Frullania rostrata* (Hook.f. & Taylor) Hook.f. & Taylor
 [56] *Frullania patula* Mitt.
 [56] *Frullania probosciphora* Taylor
 [56] *Frullania ptychantha* Mont.
 [56] *Frullania pycnantha* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [56] *Frullania reptans* Mitt. = *Frullania probosciphora* Taylor
 [56] *Frullania rostellata* Mitt.
 [56] *Frullania rostrata* (Hook.f. & Taylor) Hook.f. & Taylor
 [56] *Frullania scandens* Mont.
 [56] *Frullania setchellii* Pearson
 [56] *Frullania solanderiana* Colenso
 [59] *Frullania spathulistipus* (Reinw., Blume & Nees) Nees = *Thysananthus spathulistipus* (Reinw., Blume & Nees) Lindenb.
 [56] *Frullania spinifera* Taylor
 [56] *Frullania squarrosula* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [56] *Frullania subhampeana* E.A.Hodgs. = *Frullania monocera* var. *subhampeana* (E.A.Hodgs.) Hentschel & von Konrat
 [56] *Frullania subrostrata* S.Hatt. = *Frullania hodgsoniae* von Konrat, Braggins, Hentschel & Heinrichs
 [56] *Frullania svihlana* S.Hatt.
 [56] *Frullania toropuku* von Konrat, de Lange & Larraín
 [56] *Frullania truncatistyla* von Konrat, Hentschel, Heinrichs & Braggins
 [56] *Frullania wairua* von Konrat & Braggins
 [55] *Frullaniaceae* Lorch
 [53] *Fulfordiella* Hässel = *Isophyllaria* E.A.Hodgs. & Allison
 [35] *Funaria* Hedw.
 [35] *Funaria acaulis* Hampe = *Entosthodon radians* (Hedw.) Müll.Hal.
 [34] *Funaria apophysata* (Taylor) Broth. = *Entosthodon apophysatus* (Taylor) Mitt.
 [35] *Funaria crispula* Hook.f. & Wilson = *Entosthodon radians* (Hedw.) Müll.Hal.
 [35] *Funaria cuspidata* Hook.f. & Wilson = *Entosthodon subnudus* var. *gracilis* (Hook.f. & Wilson) Fife
 [34] *Funaria glabra* Taylor = *Entosthodon muhlenbergii* (Turner) Fife
 [35] *Funaria gracilis* (Hook.f. & Wilson) Broth. = *Entosthodon subnudus* var. *gracilis* (Hook.f. & Wilson) Fife
 [35] *Funaria hygrometrica* Hedw.
 [34] *Funaria laxa* (Hook.f. & Wilson) Broth. = *Entosthodon laxus* (Hook.f. & Wilson) Mitt.
 [34] *Funaria muhlenbergii* Turner = *Entosthodon muhlenbergii* (Turner) Fife
 [35] *Funaria producta* (Mitt.) Broth. = *Entosthodon productus* Mitt.
 [35] *Funaria radians* (Hedw.) Müll.Hal. = *Entosthodon radians* (Hedw.) Müll.Hal.
 [34] *Funaria subattenuata* Broth. = *Entosthodon laxus* (Hook.f. & Wilson) Mitt.
 [35] *Funaria subnuda* Taylor = *Entosthodon subnudus* (Taylor) Fife
 [34] *Funaria tasmanica* Müll.Hal. & Hampe = *Entosthodon muhlenbergii* (Turner) Fife
 [34] *Funariaceae*
 [34] *Funariales* M.Fleisch.
 [34] *Funariidae* Ochyra
 [59] *Gackstroemia* Trevis.
 [59] *Gackstroemia alpina* R.M.Schust.
 [59] *Gackstroemia novae-zelandiae* R.M.Schust & J.J.Engel

- [59] **Gackstroemia weindorferi** (Herzog) Grolle
 [23] *Garovaglia* sect. *Cladomnion* (Hook.f. & Wilson) Mitt. = *Cladomnion* Hook.f. & Wilson
 [32] *Geheebia weymouthii* (R.Br.bis) = *Didymodon weymouthii* (R.Br.bis) R.H.Zander
 [17] *Gemmabryum caespiticium* (Hedw.) J.R.Spence = *Bryum caespiticium* Hedw.
 [17] *Gemmabryum clavatum* (Schimp.) J.R.Spence & H.P.Ramsay = *Bryum clavatum* (Schimp.) Müll.Hal.
 [11] *Gemmabryum coronatum* (Schwägr.) J.R.Spence & H.P.Ramsay = *Bryum coronatum* Schwägr.
 [11] *Gemmabryum crassum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay = *Bryum crassum* Hook.f. & Wilson
 [17] *Gemmabryum dichotomum* (Hedw.) J.R.Spence & H.P.Ramsay = *Bryum dichotomum* Hedw.
 [17] *Gemmabryum laevigatum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay = *Bryum laevigatum* Hook.f. & Wilson
 [17] *Gemmabryum pachythemum* (Müll.Hal.) J.R.Spence & H.P.Ramsay = *Bryum coronatum* Schwägr.
 [12] *Gemmabryum preissianum* (Hampe) J.R.Spence & H.P.Ramsay = *Bryum preissianum* Hampe
 [12] *Gemmabryum radiculosum* (Brid.) J.R.Spence & H.P.Ramsay = *Bryum radiculosum* Brid.
 [12] *Gemmabryum rubens* (Mitt.) J.R.Spence & H.P.Ramsay = *Bryum rubens* Mitt.
 [12] *Gemmabryum ruderale* (Crundw. & Nyholm) J.R.Spence & H.P.Ramsay = *Bryum ruderale* Crundw. & Nyholm
 [12] *Gemmabryum sauteri* (Bruch & Schimp.) J.R.Spence & H.P.Ramsay = *Bryum sauteri* Bruch & Schimp.
 [12] *Gemmabryum tenuisetum* (Limpr.) J.R.Spence & H.P.Ramsay = *Bryum tenuisetum* Limpr.
 [41] **Geocalyceae**
 [41] **Geocalyx** Nees
 [41] *Geocalyx caledonicus* Steph.
 [35] **Gigaspermaceae**
 [35] *Gigaspermales* Goffinet, Wickett, O.Werner, Ros, A.J.Shaw & C.J.Cox
 [35] *Gigaspermum* Lindb.
 [35] *Gigaspermum repens* (Hook.) Lindb.
 [34] *Glyphomitrium latifolium* Brotherus = *Tridontium tasmanicum* Hook.f.
 [23] **Glyphothecium** Hampe
 [23] *Glyphothecium alare* Dixon & Sainsbury = *Hampeella alaris* (Dixon & Sainsbury) Sainsbury
 [23] *Glyphothecium muellerianum* Hampe = *Glyphothecium sciuroides* (Hook.) Hampe
 [23] *Glyphothecium sciuroides* (Hook.) Hampe
 [56] **Goebeliella** Steph.
 [56] *Goebeliella cornigera* (Mitt.) Steph.
 [56] **Goebeliellaceae** Verd.
 [37] **Goebelobryum** Grolle
 [37] *Goebelobryum paradoxum* (R.M.Schust.) E.A.Hodgs. = *Austrolophozia paradoxa* R.M.Schust.
 [37] *Goebelobryum unguiculatum* (Hook.f. & Taylor) Grolle
 [37] *Goebelobryum vermiculare* J.J.Engel & Glenny
 [24] **Goniobryum** Lindb.
 [24] *Goniobryum subbasilare* (Hook.) Lindb.
 [35] **Goniomitrium** Hook. & Wilson
 [35] *Goniomitrium acuminatum* Hook. & Wilson
 [54] **Gottschea** Nees ex Mont.
 [54] *Gottschea chlorophylla* Colenso = *Schistochila chlorophylla* (Colenso) J.J.Engel & R.M.Schust.
 [55] *Gottschea ciliata* Mitt. = *Schistochila ciliata* (Mitt.) Steph.
 [54] *Gottschea conchophylla* (E.A.Hodgs. & Allison) Grolle & Zijlstra
 [54] *Gottschea conchophylla* (E.A.Hodgs. & Allison) Grolle & Zijlstra var. *conchophylla*
 [54] *Gottschea conchophylla* var. *multidentata* J.J.Engel = *Gottschea multidentata* (J.J.Engel) Glenny & J.J.Engel
 [54] *Gottschea multidentata* (J.J.Engel) Glenny & J.J.Engel
 [54] *Gottschea pinnatifolia* (Hook.) Nees
 [54] *Gottschea tuloides* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [29] **Grimmia** Hedw.
 [29] *Grimmia affinis* Hornsch. = *Grimmia longirostris* Hook.
 [29] *Grimmia anodon* Bruch & Schimp.
 [30] *Grimmia apocarpa* Hedw. = *Schistidium apocarpum* (Hedw.) Bruch & Schimp.
 [30] *Grimmia aquatica* R.Br.bis = *Schistidium rivulare* var. *subflexifolium* (Müll.Hal.) Fife
 [29] *Grimmia argentea* R.Br.bis = *Grimmia plagiopodia* Hedw.
 [30] *Grimmia asperitricha* Dixon & Sainsbury = *Grimmia reflexidens* Müll.Hal.
 [33] *Grimmia atrovirens* Sm. = *Tortula atrovirens* (Sm.) Lindb.
 [29] *Grimmia australis* (Dixon & Sainsbury) J.M.Muñoz & Ochyra
 [30] *Grimmia barrii* R.Br.bis = *Ptychomitrium australe* (Hampe) A.Jaeger
 [29] *Grimmia bellii* R.Br.bis = *Grimmia laevigata* (Brid.) Brid.
 [29] *Grimmia calyptрата* Drumm. = *Coscinodon calyptратus* (Drumm.) Kindb.
 [29] *Grimmia campestris* Burch. ex Hook. = *Grimmia laevigata* (Brid.) Brid.
 [30] *Grimmia coarctata* Müll.Hal. = *Grimmia pulvinata* var. *africana* (Hedw.) Hook.f. & Wilson
 [30] *Grimmia cockaynei* R.Br.bis = *Grimmia trichophylla* Grev.
 [30] *Grimmia didyma* Mont. = *Racomitrium didymum* (Mont.) Lorentz
 [31] *Grimmia diminuta* R.Br.bis = *Seligeria diminuta* (R.Br.bis) Dixon
 [30] *Grimmia elegans* Müll.Hal. = *Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson
 [30] *Grimmia finitima* R.Br.bis = *Grimmia trichophylla* Grev.
 [30] *Grimmia flexifolia* R.Br.bis = *Grimmia trichophylla* Grev.
 [30] *Grimmia grisea* Cardot = *Grimmia reflexidens* Müll.Hal.
 [30] *Grimmia hedwigiaea* Müll.Hal. = *Schistidium apocarpum* (Hedw.) Bruch & Schimp.
 [29] *Grimmia immersa* Ochyra = *Grimmia australis* (Dixon & Sainsbury) J.M.Muñoz & Ochyra
 [29] *Grimmia inaequalis* Dixon & Sainsbury = *Grimmia incrasscapsulis* B.G.Bell
 [29] *Grimmia incrasscapsulis* B.G.Bell
 [30] *Grimmia kaikouraensis* R.Br.bis = *Grimmia trichophylla* Grev.
 [29] *Grimmia laevigata* (Brid.) Brid.
 [29] *Grimmia longirostris* Hook.
 [29] *Grimmia obovata* R.Br.bis = *Grimmia pulvinata* var. *africana* (Hedw.) Hook.f. & Wilson
 [29] *Grimmia perpilosa* Ochyra = *Grimmia australis* (Dixon & Sainsbury) J.M.Muñoz & Ochyra
 [30] *Grimmia petriei* R.Br.bis = *Grimmia trichophylla* Grev.

- [29] *Grimmia plagiopodia* Hedw.
 [30] *Grimmia ptychophylla* Mitt. = *Racomitrium ptychophyllum* (Mitt.) Hook.f.
 [29] *Grimmia pulvinata* (Hedw.) Sm. & Sowerby
 [29] *Grimmia pulvinata* var. *africana* (Hedw.) Hook.f. & Wilson
 [30] *Grimmia pusilla* R.Br.bis = *Grimmia pulvinata* var. *africana* (Hedw.) Hook.f. & Wilson
 [30] *Grimmia reflexidens* Müll.Hal.
 [30] *Grimmia rivularis* Brid. = *Schistidium rivulare* (Brid.) Podp.
 [30] *Grimmia rotunda* R.Br.bis = *Grimmia pulvinata* var. *africana* (Hedw.) Hook.f. & Wilson
 [30] *Grimmia stevensii* R.Br.bis = *Grimmia trichophylla* Grev.
 [30] *Grimmia subflexifolia* Müll.Hal. = *Schistidium rivulare* var. *subflexifolium* (Müll.Hal.) Fife
 [30] *Grimmia trichophylla* Grev.
 [30] *Grimmia turneri* R.Br.bis = *Ptychomitrium australe* (Hampe) A.Jaeger
 [30] *Grimmia versabilis* R.Br.bis = *Grimmia trichophylla* Grev.
 [29] *Grimmia webbii* R.Br.bis = *Grimmia pulvinata* var. *africana* (Hedw.) Hook.f. & Wilson
 [30] *Grimmia wilsonii* H.Greven
 [29] **Grimmiaceae**
 [29] **Grimmiales M.Fleisch.**
 [37] *Gymnanthe* Taylor ex Lehm. = *Acrobolbus* Nees
 [37] *Gymnanthe cinerascens* (Lehm. & Lindenb.) Mitt. = *Acrobolbus cinerascens* (Lehm. & Lindenb.) Bastow
 [37] *Gymnanthe concinna* Mitt. = *Acrobolbus concinnus* (Mitt.) Grolle
 [37] *Gymnanthe hirsutum* Colenso = *Acrobolbus tenellus* (Taylor ex Lehm.) Trevis.
 [37] *Gymnanthe lophocoleoides* Mitt. = *Acrobolbus lophocoleoides* (Mitt.) Mitt.
 [51] *Gymnanthe lutescens* (Lehm. & Lindenb.) Mitt. = *Notoscyphus lutescens* (Lehm. & Lindenb.) Mitt.
 [37] *Gymnanthe setulosa* Mitt. = *Acrobolbus setulosus* (Mitt.) Briscoe
 [37] *Gymnanthe tenella* Taylor ex Lehm. = *Acrobolbus tenellus* (Taylor ex Lehm.) Trevis.
 [41] **Gymnomitriaceae H.Klinggr.**
 [42] **Gymnomitrium Corda**
 [38] *Gymnomitrium acinacigolium* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Syzygiella acinacifolia* (Hook.f. & Taylor) K.Feldberg, Vána, Hentschel & Heinrichs
 [41] *Gymnomitrium atrocapillum* Hook.f. & Taylor = *Herzogobryum atrocapillum* (Hook.f. & Taylor) Grolle
 [42] *Gymnomitrium cuspidatum* (Berggr.) R.M.Schust. = *Gymnomitrium incompletum* (Gottsche) R.M.Schust. ex Vána
 [41] *Gymnomitrium denticulatum* (Berggr.) Müll.Frib. = *Nothogymnomitrium erosum* (Carrington & Pearson) R.M.Schust.
 [41] *Gymnomitrium erosum* (Carrington & Pearson) Bastow = *Nothogymnomitrium erosum* (Carrington & Pearson) R.M.Schust.
 [42] *Gymnomitrium incompletum* (Gottsche) R.M.Schust. = *Gymnomitrium incompletum* (Gottsche) R.M.Schust. ex Vána
 [42] *Gymnomitrium incompletum* (Gottsche) R.M.Schust. ex Vána
 [51] *Gymnomitrium lutescens* (Lehm. & Lindenb.) Gottsche = *Notoscyphus lutescens* (Lehm. & Lindenb.) Mitt.
 [41] *Gymnomitrium marionense* S.W.Arnell = *Herzogobryum atrocapillum* (Hook.f. & Taylor) Grolle
 [55] *Gymnomitrium orbiculatum* Colenso = *Solenostoma orbiculatum* (Colenso) R.M.Schust.
 [42] *Gymnomitrium strictum* (Berggr.) R.M.Schust.
 [42] *Gymnomitrium strictum* var. *inaequalis* R.M.Schust.
 [42] *Gymnomitrium strictum* (Berggr.) R.M.Schust. var. *strictum*
 [41] *Gymnomitrium vermiculare* Schiffn. = *Herzogobryum vermiculare* (Schiffn.) Grolle
 [32] **Gymnostomum Nees & Hornsch.**
 [31] *Gymnostomum aestivum* Hedw. = *Anoetangium aestivum* (Hedw.) Mitt.
 [32] *Gymnostomum angustatum* C.Knight = *Gymnostomum calcareum* Nees & Hornsch.
 [34] *Gymnostomum apophysatum* Taylor = *Entosthodon apophysatus* (Taylor) Mitt.
 [33] *Gymnostomum areolatum* C.Knight = *Tortula areolata* (C.Knight) Fife
 [32] *Gymnostomum calcareum* Nees & Hornsch.
 [24] *Gymnostomum complanatum* Hook.f. & Wilson = *Calomnion complanatum* (Hook.f. & Wilson) Lindb.
 [32] *Gymnostomum davallianum* Sm. = *Microbryum davallianum* (Sm.) R.H.Zander
 [32] *Gymnostomum gibsonii* R.Br. bis = *Gymnostomum calcareum* Nees & Hornsch.
 [32] *Gymnostomum heimii* Hedw. = *Henediella heimii* (Hedw.) R.H.Zander
 [32] *Gymnostomum involutum* Hook. = *Hyophila involuta* (Hook.) A.Jaeger
 [32] *Gymnostomum knightii* Schimp. ex Knight = *Didymodon ceratodonteus* (Müll.Hal.) Dixon
 [34] *Gymnostomum laxum* Hook.f. & Wilson = *Entosthodon laxus* (Hook.f. & Wilson) Mitt.
 [32] *Gymnostomum minutulum* Schwägr. = *Microbryum davallianum* (Sm.) R.H.Zander
 [32] *Gymnostomum ovatum* Hedw. = *Pterygoneurum ovatum* (Hedw.) Dixon
 [32] *Gymnostomum parisii* R.Br.bis = *Gymnostomum calcareum* Nees & Hornsch.
 [34] *Gymnostomum patulum* C.Knight = *Weissia patula* (C.Knight) Fife
 [35] *Gymnostomum pyriforme* Hedw. = *Physcomitrium pyriforme* (Hedw.) Hampe
 [31] *Gymnostomum recurvirostrum* Hedw. = *Ardeuma recurvirostrum* R.H.Zander. & Hedd.
 [32] *Gymnostomum salmonii* R.Br.bis = *Gymnostomum calcareum* Nees & Hornsch.
 [35] *Gymnostomum* subgen. *Physcomitrium* Brid. = *Physcomitrium* (Brid.) Füllr.
 [34] *Gymnostomum truncatum* Hedw. = *Tortula truncata* (Hedw.) Mitt.
 [23] **Hampeella Müll.Hal.**
 [23] *Hampeella alaris* (Dixon & Sainsbury) Sainsbury
 [23] *Hampeella alaris* var. *symmetrica* (Sainsbury) J.Milne & Klazenga = *Hampeella alaris* (Dixon & Sainsbury) Sainsbury
 [23] *Hampeella pallens* (Sande Lac.) M.Fleisch.
 [23] *Hampeella pallens* var. *symmetrica* Sainsbury = *Hampeella alaris* (Dixon & Sainsbury) Sainsbury
 [15] **Haplohymenium Dozy & Molk.**
 [15] *Haplohymenium huttonii* (Mitt.) Broth. = *Haplohymenium pseudotriste* (Müll.Hal.) Broth.
 [15] *Haplohymenium pseudotriste* (Müll.Hal.) Broth.
 [36] **Haplomitriaceae**
 [36] **Haplomitriidae Stotler et Crand.-Stotl.**
 [36] *Haplomitriopsida* Stotler et Crand.-Stotl.
 [36] *Haplomitrium* Nees
 [36] *Haplomitrium gibbsiae* (Steph.) R.M.Schust.
 [36] *Haplomitrium hookeri* var. *minutum* (E.O.Campb.) Bartholomew-Began = *Haplomitrium minutum* (E.O.Campb.) J.J.Engel & R.M.Schust.

- [36] *Haplomitrium minutum* (E.O.Campb.) J.J.Engel & R.M.Schust.
 [36] *Haplomitrium ovalifolium* R.M.Schust.
 [58] *Harpalejeunea colensoi* Steph. = *Microlejeunea latitans* (Hook.f. & Taylor) Heinrichs, Schäf.-Verw., Pócs & S.Dong
 [58] *Harpalejeunea filicuspis* (Steph.) Mizut. = *Microlejeunea filicuspis* (Steph.) Heinrichs, Schäf.-Verw., Pócs & S.Dong
 [58] *Harpalejeunea latitans* (Hook.f. & Taylor) Grolle = *Microlejeunea latitans* (Hook.f. & Taylor) Heinrichs, Schäf.-Verw., Pócs & S.Dong
 [12] *Hedwigia* P.Beauv.
 [12] *Hedwigia albicans* Lindb. = *Hedwigia ciliata* (Hedw.) P.Beauv.
 [12] *Hedwigia ciliata* (Hedw.) P.Beauv.
 [13] *Hedwigia humboldtii* (Hook.) Hook. = *Rhacocarpus purpurascens* (Brid.) Paris
 [13] *Hedwigia humboldtii* var. *australis* (Hook.f. & Wilson) Hook.f. & Wilson = *Rhacocarpus purpurascens* (Brid.) Paris
 [12] *Hedwigia integrifolia* P.Beauv. = *Hedwigidium integrifolium* (P.Beauv.) C.E.O.Jensen
 [12] *Hedwigia microcyathea* (Müll.Hal.) Paris = *Hedwigia ciliata* (Hedw.) P.Beauv.
 [12] **Hedwigiaceae**
 [12] **Hedwigiales** Ochyra
 [12] **Hedwigidium** Bruch & Schimp.
 [12] *Hedwigidium integrifolium* (P.Beauv.) C.E.O.Jensen
 [32] *Hennediella macrophylla* R.Br.bis = *Hennediella macrophylla* (R.Br.bis) Paris
 [32] **Hennediella** Paris
 [32] *Hennediella arenae* (Besch.) R.H.Zander
 [32] *Hennediella arenae* (Besch.) R.H.Zander var. *arenae*
 [32] *Hennediella arenae* var. *petriei* (Broth.) R.H.Zander
 [32] *Hennediella heimii* (Hedw.) R.H.Zander
 [32] *Hennediella intermedia* (R.Br.bis) Paris = *Hennediella macrophylla* (R.Br.bis) Paris
 [32] *Hennediella macrophylla* (R.Br.bis) Paris
 [32] *Hennediella microphylla* (R.Br.bis) Paris = *Hennediella macrophylla* (R.Br.bis) Paris
 [13] *Hepaticina* Müll.Hal. = *Achrophyllum* Vitt & Crosby
 [13] *Hepaticina cyclophylla* Müll.Hal. = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby
 [13] *Hepaticina nanocaulis* Müll.Hal. = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby
 [13] *Hepaticina pseudo-obscura* Müll.Hal. = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby
 [49] **Hepatostolonophora** Schiffn.
 [49] *Hepatostolonophora paucistipula* (Rodway) J.J.Engel
 [49] *Hepatostolonophora rotata* (Hook.f. & Taylor) J.J.Engel
 [49] *Hepatostolonophora rotata* var. *perssonii* (R.M.Schust.) J.J.Engel
 [49] *Hepatostolonophora rotata* (Hook.f. & Taylor) J.J.Engel var. *rotata*
 [42] **Herbertaceae** Müll.Frib. ex Fulford & Hatcher
 [42] **Herbertus** Gray
 [42] *Herbertus alpinus* (Steph.) E.A.Hodgs. = *Herbertus oldfieldianus* (Steph.) Rodway
 [42] *Herbertus attenuatus* (Mitt.) Kuntze = *Lepicolea attenuata* (Mitt.) Steph.
 [42] **Herbertus oldfieldianus** (Steph.) Rodway
 [42] *Herbertus scolopendra* (Hook.) Kuntze = *Lepicolea scolopendra* (Hook.) Trevis.
 [45] *Herbertus spinosissima* (Hook.f. & Taylor) Trevis. = *Lepidozia spinosissima* (Hook.f. & Taylor) Mitt.
 [43] *Herpetium involutum* Mont. = *Bazzania involuta* (Mont.) Trevis.
 [44] *Herpetium* sect. *Lepidozia* Nees = *Lepidozia* (Dumort.) Dumort.
 [42] *Herpocladium* Mitt. = **Herbertus** Gray
 [60] **Herzogianthaceae** Stotler et Crand.-Stotl.
 [60] **Herzogianthus** R.M.Schust.
 [60] *Herzogianthus sanguineus* R.M.Schust.
 [60] *Herzogianthus vaginatus* (Herzog) R.M.Schust.
 [41] **Herzogobryum** Grolle
 [40] *Herzogobryum aterrimum* (Steph.) Grolle = *Cephalomitrium aterrimum* (Steph.) R.M.Schust.
 [41] *Herzogobryum atrocappillum* (Hook.f. & Taylor) Grolle
 [41] *Herzogobryum cucullatum* (Herzog) Grolle = *Herzogobryum vermiculare* (Schiffn.) Grolle
 [41] *Herzogobryum erosum* (Carrington & Pearson) Grolle = *Nothogymnomitrium erosum* (Carrington & Pearson) R.M.Schust.
 [40] *Herzogobryum filiarum* Grolle = *Cephalomitrium aterrimum* (Steph.) R.M.Schust.
 [41] *Herzogobryum filiforme* R.M.Schust.
 [38] *Herzogobryum teres* (Carrington & Pearson) Grolle = *Syzygiella teres* (Carrington & Pearson) Váňa
 [41] *Herzogobryum vermiculare* (Schiffn.) Grolle
 [49] **Heteroscyphus** Schiffn.
 [49] *Heteroscyphus allodontus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
 [49] *Heteroscyphus ammophilus* (Colenso) R.M.Schust.
 [49] *Heteroscyphus ammophilus* (Colenso) R.M.Schust. var. *ammophilus*
 [49] *Heteroscyphus ammophilus* var. *obtusifolius* J.J.Engel & G.L.Merr.
 [49] *Heteroscyphus argutus* (Reinw., Blume & Nees) Schiffn.
 [49] *Heteroscyphus assurgentifolius* J.J.Engel
 [49] *Heteroscyphus biciliatus* (Hook.f. & Taylor) J.J.Engel = *Heteroscyphus allodontus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
 [49] *Heteroscyphus billardierei* (Schwägr.) Schiffn.
 [49] *Heteroscyphus billardierei* (Schwägr.) Schiffn. var. *billardierei*
 [49] *Heteroscyphus billardierei* var. *clasmatocoleoides* (J.J.Engel & Merr.) J.J.Engel
 [49] *Heteroscyphus chlorophyllus* (Hook.f. & Taylor) Schiffn.
 [49] *Heteroscyphus ciliatus* (Steph.) Schiffn.
 [49] *Heteroscyphus circumdentatus* (W.Martin & E.A.Hodgs.) J.J.Engel & R.M.Schust. = *Heteroscyphus billardierei* (Schwägr.) Schiffn.
 [49] *Heteroscyphus circumdentatus* (W.Martin & E.A.Hodgs.) J.J.Engel & R.M.Schust. var. *circumdentatus* = *Heteroscyphus billardierei* (Schwägr.) Schiffn.
 [49] *Heteroscyphus circumdentatus* var. *clasmatocoleoides* J.J.Engel & G.L.Merr. = *Heteroscyphus billardierei* var. *clasmatocoleoides* (J.J.Engel & Merr.) J.J.Engel
 [49] *Heteroscyphus coalitus* (Hook.) Schiffn.
 [49] *Heteroscyphus coalitus* (Hook.) Schiffn. var. *coalitus*

- [49] *Heteroscyphus coalitus* var. *simplicifolius* J.J.Engel
 [50] *Heteroscyphus colensoi* (Mitt.) Schiffn. = *Heteroscyphus oblongifolius* (Hook.f. & Taylor) Schiffn.
 [51] *Heteroscyphus compactus* (Colenso) R.M.Schust. = *Leptoscyphus compactus* (Colenso) J.J.Engel
 [49] *Heteroscyphus conjugatus* (Mitt.) J.J.Engel & R.M.Schust.
 [49] *Heteroscyphus cuneistipulus* (Steph.) Schiffn.
 [40] *Heteroscyphus cymbaliferus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust. = *Tetracymbaliella cymbalifera* (Hook.f. & Taylor) Grolle
 [49] *Heteroscyphus deceptifrons* J.J.Engel
 [40] *Heteroscyphus decipiens* (Gottsche) J.J.Engel & R.M.Schust. = *Tetracymbaliella decipiens* (Gottsche) Grolle
 [50] *Heteroscyphus dentammophilus* J.J.Engel & G.L.Merr.
 [50] *Heteroscyphus echinellus* (Lindenb. & Gottsche) J.J.Engel & He-Nygrén
 [50] *Heteroscyphus echinellus* (Lindenb. & Gottsche) J.J.Engel & He-Nygrén var. *echinellus*
 [50] *Heteroscyphus echinellus* var. *hyalinus* J.J.Engel
 [51] *Heteroscyphus erraticus* (W.Martin & E.A.Hodgs.) J.J.Engel & R.M.Schust. = *Leptoscyphus heterophyllus* (Steph.) J.J.Engel
 [50] *Heteroscyphus fissistipus* (Hook.f. & Taylor) Schiffn.
 [50] *Heteroscyphus fissistipus* var. *multispinus* (E.A.Hodgs. & Allison) J.J.Engel
 [50] *Heteroscyphus fissistipus* var. *repandus* J.J.Engel
 [50] *Heteroscyphus furcistipulus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.
 [50] *Heteroscyphus gunnianus* (Mitt.) J.J.Engel & R.M.Schust.
 [50] *Heteroscyphus hastatus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.
 [51] *Heteroscyphus heterophyllus* (Steph.) J.J.Engel & R.M.Schust. = *Leptoscyphus heterophyllus* (Steph.) J.J.Engel
 [50] *Heteroscyphus knightii* (Steph.) Grolle
 [50] *Heteroscyphus lingulatus* (Colenso) J.J.Engel & R.M.Schust.
 [50] *Heteroscyphus lyallii* (Mitt.) R.M.Schust.
 [50] *Heteroscyphus menziesii* (Mitt.) J.J.Engel
 [50] *Heteroscyphus mononuculus* J.J.Engel
 [50] *Heteroscyphus mononuculus* var. *ammophilopsis* J.J.Engel
 [50] *Heteroscyphus mononuculus* var. *bilobus* J.J.Engel
 [50] *Heteroscyphus mononuculus* J.J.Engel var. *mononuculus*
 [50] *Heteroscyphus multispinus* (E.A.Hodgs. & Allison) J.J.Engel & R.M.Schust. = *Heteroscyphus fissistipus* var. *multispinus* (E.A.Hodgs. & Allison) J.J.Engel
 [50] *Heteroscyphus oblongifolius* (Hook.f. & Taylor) Schiffn.
 [50] *Heteroscyphus odoratus* (Mitt.) Schiffn. = *Heteroscyphus triacanthus* (Hook.f. & Taylor) Schiffn.
 [50] *Heteroscyphus paralleifolius* J.J.Engel
 [51] *Heteroscyphus physanthus* (Hook.f. & Taylor) R.M.Schust. = *Leptoscyphus physanthus* (Hook.f. & Taylor) J.J.Engel
 [50] *Heteroscyphus planiusculus* (Hook.f. & Taylor) J.J.Engel
 [50] *Heteroscyphus polycladus* (Hook.f. & Lév.) R.M.Schust.
 [50] *Heteroscyphus renistipulus* (Steph.) Schiffn. = *Heteroscyphus fissistipus* (Hook.f. & Taylor) Schiffn.
 [50] *Heteroscyphus sinuosus* (Hook.) Schiffn.
 [50] *Heteroscyphus splendidus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.
 [50] *Heteroscyphus stoloniferus* J.J.Engel
 [50] *Heteroscyphus supinus* (Hook.f. & Taylor) R.M.Schust.
 [50] *Heteroscyphus triacanthus* (Hook.f. & Taylor) Schiffn.
 [50] *Heteroscyphus triacanthus* var. *magnistipulatus* J.J.Engel
 [50] *Heteroscyphus triacanthus* (Hook.f. & Taylor) Schiffn. var. *triacanthus*
 [50] *Heteroscyphus tridentatus* (Mitt.) J.J.Engel & R.M.Schust. = *Heteroscyphus knightii* (Steph.) Grolle
 [64] *Hodgsonia mirabilis* Perss. = *Neohodgsonia mirabilis* (Perss.) Perss.
 [29] *Holodontium* (Mitt.) Broth.
 [27] *Holodontium aucklandicum* (Dixon) Broth. = *Kiaeria pumila* (Mitt.) Ochyra
 [26] *Holodontium falcatum* (R.Br.bis) Wijk & Margad. = *Kiaeria pumila* (Mitt.) Ochyra
 [29] *Holodontium inerme* (Mitt.) Broth. = *Holodontium strictum* (Hook.f. & Wilson) Ochyra
 [29] *Holodontium mackayi* (Broth. & Dixon) Broth. = *Dicranoweisia antarctica* (Müll.Hal.) Kindb.
 [26] *Holodontium pumilum* (Mitt.) Broth. = *Kiaeria pumila* (Mitt.) Ochyra
 [29] *Holodontium strictum* (Hook.f. & Wilson) Ochyra
 [26] *Holomitrium* Brid.
 [26] *Holomitrium perichaetiale* (Hook.) Brid.
 [26] *Holomitrium pumilum* (Mitt.) A.Jaeger = *Kiaeria pumila* (Mitt.) Ochyra
 [26] *Holomitrium trichopodum* (Mitt.) Klazenga
 [19] *Homalia auriculata* Hook.f. & Wilson = *Pendulothecium auriculatum* (Hook.f. & Wilson) Enroth & S.He
 [17] *Homalia falcifolia* (Hook.f. & Wilson) Hook.f. & Wilson = *Pseudotaxiphyllum falcifolium* (Hook.f. & Wilson) S.He
 [19] *Homalia pulchella* Hook.f. & Wilson = *Pendulothecium punctatum* (Hook.f. & Wilson) Enroth & S.He
 [19] *Homalia punctata* (Hook.f. & Wilson) Wijk & Margad. = *Pendulothecium punctatum* (Hook.f. & Wilson) Enroth & S.He
 [13] *Hookeria adnata* Hook.f. & Wilson = *Distichophyllum crispulum* var. *adnatum* (Hook.f. & Wilson) Dixon
 [13] *Hookeria amblyophylla* Hook.f. & Wilson = *Distichophyllum pulchellum* (Hampe) Mitt.
 [13] *Hookeria apiculata* Hook.f. & Wilson = *Calyptrochaeta apiculata* (Hook.f. & Wilson) Vitt
 [18] *Hookeria arbuscula* Sm. = *Camptochaete arbuscula* (Sm.) Reichardt
 [13] *Hookeria atrovirens* Colenso = *Achrophyllum quadrifarium* (Sm.) Vitt & Crosby
 [14] *Hookeria blumeana* Müll.Hal. = *Cyclodictyon blumeana* (Müll.Hal.) Kuntze
 [13] *Hookeria crispula* Hook.f. & Wilson = *Distichophyllum crispulum* (Hook.f. & Wilson) Mitt.
 [13] *Hookeria cristata* (Hedw.) Hook. & Grev. = *Calyptrochaeta cristata* (Hedw.) Desv.
 [13] *Hookeria dentata* Hook.f. & Wilson = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby
 [13] *Hookeria denticulata* Hook.f. & Wilson = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby
 [14] *Hookeria flava* Colenso = *Distichophyllum pulchellum* (Hampe) Mitt.
 [13] *Hookeria flexicollis* Mitt. = *Calyptrochaeta flexicollis* (Mitt.) Vitt
 [16] *Hookeria leskeoides* Hook. = *Palamocladium leskeoides* (Hook.) E.Britton
 [13] *Hookeria lophophora* Colenso = *Calyptrochaeta cristata* (Hedw.) Desv.
 [13] *Hookeria luteovirens* Colenso = *Achrophyllum quadrifarium* (Sm.) Vitt & Crosby
 [13] *Hookeria macroneura* Colenso = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby
 [13] *Hookeria maculata* Colenso = *Distichophyllum microcarpum* (Hedw.) Mitt.

- [13] *Hookeria nervosa* Hook.f. & Wilson = ***Crosbya nervosa*** (Hook.f. & Wilson) Vitt
 [13] *Hookeria nigella* Hook.f. & Wilson = ***Achrophyllum dentatum*** (Hook.f. & Wilson) Vitt & Crosby
 [14] *Hookeria pennata* (Labill.) Sm. = ***Cyathophorum bulbosum*** (Hedw.) Müll.Hal.
 [14] *Hookeria pennata* var. *minor* Hook.f. & Wilson = ***Cyathophorum bulbosum*** (Hedw.) Müll.Hal.
 [13] *Hookeria pseudopetiolata* Colenso = ***Achrophyllum dentatum*** (Hook.f. & Wilson) Vitt & Crosby
 [13] *Hookeria pulchella* Hook.f. & Wilson = ***Distichophyllum pulchellum*** (Hampe) Mitt.
 [19] *Hookeria punctata* Hook.f. & Wilson = ***Pendulothecium punctatum*** (Hook.f. & Wilson) Enroth & S.He
 [19] *Hookeria punctata* var. *oblongifolia* Hook.f. & Wilson = ***Pendulothecium oblongifolium*** (Hook.f. & Wilson) Enroth & S.He
 [13] *Hookeria quadrifaria* Sm. = ***Achrophyllum quadrifarium*** (Sm.) Vitt & Crosby
 [13] *Hookeria robusta* Hook.f. & Wilson = ***Achrophyllum dentatum*** (Hook.f. & Wilson) Vitt & Crosby
 [14] *Hookeria rotundifolia* Hook.f. & Wilson = ***Distichophyllum rotundifolium*** (Hook.f. & Wilson) Müll.Hal. & Broth.
 [13] *Hookeria sciadophila* Colenso = ***Distichophyllum microcarpum*** (Hedw.) Mitt.
 [14] *Hookeria* sect. *Sauloma* Hook.f. & Wilson = ***Sauloma*** (Hook.f. & Wilson) Mitt.
 [13] *Hookeria sexfaria* Colenso = ***Achrophyllum quadrifarium*** (Sm.) Vitt & Crosby
 [13] *Hookeria sinuosa* Hook.f. & Wilson = ***Distichophyllum pulchellum*** (Hampe) Mitt.
 [14] *Hookeria tenella* Hook.f. & Wilson = ***Sauloma tenella*** (Hook.f. & Wilson) Mitt.
 [14] *Hookeria trichophora* Colenso = ***Distichophyllum rotundifolium*** (Hook.f. & Wilson) Müll.Hal. & Broth.
 [13] **Hookeriales M.Fleisch.**
 [46] *Hyalolepidozia microphylla* R.M.Schust. ex J.J.Engel = ***Paracromastigum microphyllum*** (R.M.Schust. ex J.J.Engel) E.D.Cooper
 [46] *Hyalolepidozia microphylla* R.M.Schust. = ***Paracromastigum microphyllum*** (R.M.Schust. ex J.J.Engel) E.D.Cooper
 [43] *Hygrobiella australis* Steph. = ***Hygrolembidium australe*** (Steph.) Grolle
 [43] **Hygrolembidium R.M.Schust.**
 [43] ***Hygrolembidium acrocladum*** (Berggr.) R.M.Schust.
 [43] ***Hygrolembidium australe*** (Steph.) Grolle
 [43] *Hygrolembidium isodictyon* (Herzog) R.M.Schust. = ***Hygrolembidium acrocladum*** (Berggr.) R.M.Schust.
 [43] ***Hygrolembidium rigidum*** R.M.Schust. & J.J.Engel
 [43] *Hygrolembidium stereophyllum* (Herzog) R.M.Schust. = ***Hygrolembidium australe*** (Steph.) Grolle
 [44] ***Hygrolembidium triquetrum*** J.J.Engel & R.M.Schust.
 [17] **Hylocomiaceae**
 [17] ***Hylocomium*** Schimp.
 [17] ***Hylocomium splendens*** (Hedw.) Schimp.
 [23] **Hymenodon Hook.f. & Wilson**
 [23] *Hymenodon helvolus* Müll.Hal. = ***Hymenodon pilifer*** Hook.f. & Wilson
 [23] ***Hymenodon pilifer*** Hook.f. & Wilson
 [24] *Hymenodontopsis bifaria* (Hook.) N.E.Bell, A.E.Newton & D.Quandt = ***Pyrrhobryum bifarium*** (Hook.) Manuel
 [24] *Hymenodontopsis mnioides* (Hook.) N.E.Bell, A.E.Newton & D.Quandt = ***Pyrrhobryum mnioides*** (Hook.) Manuel
 [62] **Hymenophytaceae R.M.Schust.**
 [62] ***Hymenophyton*** Dumort.
 [62] ***Hymenophyton flabellatum*** (Labill.) Trevis.
 [62] ***Hymenophyton leptopodum*** (Hook.f. & Taylor) Steph.
 [34] *Hymenostomum patulum* (C.Knight) Dixon = ***Weissia patula*** (C.Knight) Fife
 [31] *Hymenostylium recurvirostrum* (Hedw.) Dixon = ***Ardeuma recurvirostrum*** R.H.Zander. & Hedd.
 [32] **Hyophila Brid.**
 [32] ***Hyophila involuta*** (Hook.) A.Jaeger
 [32] ***Hyophila novae-seelandiae*** Dixon & Sainsbury
 [17] **Hypnaceae**
 [14] **Hypnales (M.Fleisch.) W.R.Buck & Vitt**
 [15] *Hypnobartlettia ochyra* = ***Cratoneuropsis*** (Broth.) M.Fleisch.
 [15] *Hypnobartlettia fontana* ochyra = ***Cratoneuropsis relaxa*** (Hook.f. & Wilson) M.Fleisch.
 [20] **Hypnodendraceae**
 [20] **Hypnodendrales N.E.Bell, Ang.Newton & D.Quandt**
 [20] ***Hypnodendron*** (Müll.Hal.) Lindb.
 [20] ***Hypnodendron arcuatum*** (Hedw.) Mitt.
 [20] *Hypnodendron colensoi* (Hook.f. & Wilson) Mitt. = ***Mniodendron colensoi*** (Hook.f. & Wilson) Besch.
 [20] *Hypnodendron comatum* (Müll.Hal.) Touw = ***Mniodendron comatum*** (Müll.Hal.) Lindb.
 [20] *Hypnodendron comosum* (Labill.) Mitt. = ***Mniodendron comosum*** (Labill.) Lindb.
 [20] *Hypnodendron comosum* var. *sieberi* (Müll.Hal.) Touw = ***Mniodendron comosum*** var. *sieberi* (Müll.Hal.) N.E.Bell, A.E.Newton & D.Quandt
 [21] *Hypnodendron kerrii* (Mitt.) Paris = ***Sciadocladus kerrii*** (Mitt.) Broth.
 [20] ***Hypnodendron marginatum*** (Hook.f. & Wilson) A.Jaeger & Sauerb.
 [21] *Hypnodendron menziesii* (Hook.) Paris = ***Sciadocladus menziesii*** (Hook.) Broth.
 [20] ***Hypnodendron spininervium*** (Hook.) A.Jaeger & Sauerb.
 [20] ***Hypnodendron spininervium*** (Hook.) A.Jaeger & Sauerb. subsp. *spininervium*
 [17] **Hypnum Hedw.**
 [23] *Hypnum aciculare* Brid. = ***Ptychomnion aciculare*** (Brid.) Mitt.
 [20] *Hypnum acutifolium* Hook.f. & Wilson = ***Wijkia extenuata*** (Brid.) H.A.Crum
 [15] *Hypnum aduncum* Hedw. = ***Drepanocladus aduncus*** (Hedw.) Warnst.
 [15] *Hypnum albicans* Hedw. = ***Brachythecium albicans*** (Hedw.) Schimp.
 [19] *Hypnum amoenum* Hedw. = ***Rhaphidorrhynchium amoenum*** (Hedw.) M.Fleisch.
 [20] *Hypnum arcuatum* Hedw. = ***Hypnodendron arcuatum*** (Hedw.) Mitt.
 [15] *Hypnum asperipes* Mitt. = ***Eurhynchium asperipes*** (Mitt.) Dixon
 [17] *Hypnum australe* (Hook.f. & Wilson) Müll.Hal. = ***Austrohondaella limata*** (Hook.f. & Wilson) Z.Iwats., H.P.Ramsay & Fife
 [16] *Hypnum austrinum* Hook.f. & Wilson = ***Platyhypnidium austrinum*** (Hook.f. & Wilson) M.Fleisch.
 [24] *Hypnum bifarium* Hook. = ***Pyrrhobryum bifarium*** (Hook.) Manuel
 [15] *Hypnum brachiatum* Mitt. = ***Drepanocladus brachiatus*** (Mitt.) Dixon
 [20] *Hypnum cerviculatum* Hook.f. & Wilson = ***Warburgiella leucocyta*** (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay
 [18] *Hypnum chlamydophyllum* Hook.f. & Wilson = ***Acrocladium chlamydophyllum*** (Hook.f. & Wilson) Müll.Hal. & Broth.
 [17] ***Hypnum chrysogaster*** Müll.Hal.

- [18] *Hypnum clandestinum* Hook.f. & Wilson = ***Lembophyllum clandestinum*** (Hook.f. & Wilson) Lindb.
 [18] *Hypnum cochlearifolium* Schwägr. = ***Weymouthia cochlearifolia*** (Schwägr.) Dixon
 [20] *Hypnum comatum* Müll.Hal. = ***Mniodendron comatum*** (Müll.Hal.) Lindb.
 [20] *Hypnum comosum* Labill. = ***Mniodendron comosum*** (Labill.) Lindb.
 [10] *Hypnum consimile* Hook.f. & Wilson = ***Breutelia pendula*** (Sm.) Mitt.
 [15] *Hypnum cossonii* Schimp. = ***Scorpidium cossonii*** (Schimp.) Hedenäs
 [20] *Hypnum crinitum* Hook.f. & Wilson = ***Wijkia extenuata*** (Brid.) H.A.Crum
 [16] *Hypnum cucullatum* Mitt. = ***Scorpiurium cucullatum*** (Mitt.) Hedenäs
 [17] ***Hypnum cupressiforme*** Hedw.
 [17] *Hypnum cupressiforme* var. *chrysogaster* (Müll.Hal.) Sainsbury = ***Hypnum chrysogaster*** Müll.Hal.
 [17] ***Hypnum cupressiforme*** Hedw. var. ***cupressiforme***
 [17] ***Hypnum cupressiforme*** var. ***filiforme*** Brid.
 [17] ***Hypnum cupressiforme*** var. ***lacunosum*** Brid.
 [17] *Hypnum cupressiforme* var. *minus* Hook.f. & Wilson = ***Hypnum cupressiforme*** var. ***filiforme*** Brid.
 [17] *Hypnum cupressiforme* var. *mossmanianum* (Müll.Hal.) Ando = ***Hypnum cupressiforme*** var. ***filiforme*** Brid.
 [14] *Hypnum cuspidatum* Hedw. = ***Calliergonella cuspidata*** (Hedw.) Loeske
 [21] *Hypnum cuspidigerum* Schwägr. = ***Racopilum cuspidigerum*** (Schwägr.) Ångstr.
 [20] *Hypnum cymbifolium* Dozy & Molk. = ***Thuidium cymbifolium*** (Dozy & Molk.) Dozy & Molk.
 [15] *Hypnum decussatum* Hook.f. & Wilson = ***Cratoneurosis relaxa*** (Hook.f. & Wilson) M.Fleisch.
 [18] *Hypnum deflexum* Wilson = ***Camptochaete deflexa*** (Wilson) A.Jaeger
 [23] *Hypnum densifolium* Brid. = ***Ptychomnion densifolium*** (Brid.) A.Jaeger
 [20] *Hypnum denticulosum* Mitt. = ***Thuidiopsis furfurosa*** (Hook.f. & Wilson) M.Fleisch.
 [24] *Hypnum distichum* Sw. = ***Rhizogonium distichum*** (Sw.) Brid.
 [18] *Hypnum divulgum* Hook.f. & Wilson = ***Lembophyllum divulgum*** (Hook.f. & Wilson) Lindb.
 [19] *Hypnum drummondii* Hook.f. & Wilson = ***Sematophyllum homomallum*** (Hampe) Broth.
 [10] *Hypnum elongatum* Hook.f. & Wilson = ***Breutelia elongata*** (Hook.f. & Wilson) Mitt.
 [16] *Hypnum elusum* Mitt. = ***Rhynchostegium laxatum*** (Mitt.) Paris
 [20] *Hypnum extenuatum* Brid. = ***Wijkia extenuata*** (Brid.) H.A.Crum
 [17] *Hypnum falcifolium* Hook.f. & Wilson = ***Pseudotaxiphyllum falcifolium*** (Hook.f. & Wilson) S.He
 [15] *Hypnum filicinum* Hedw. = ***Cratoneuron filicinum*** (Hedw.) Spruce
 [15] *Hypnum fluitans* Hedw. = ***Warnstorfia fluitans*** (Hedw.) Loeske
 [20] *Hypnum furfuriosum* Hook.f. & Wilson = ***Thuidiopsis furfurosa*** (Hook.f. & Wilson) M.Fleisch.
 [17] *Hypnum glaucoviride* Mitt. = ***Echinodium umbrosum*** (Mitt.) A.Jaeger
 [18] *Hypnum gracile* Hook.f. & Wilson = ***Fallaciella gracilis*** (Hook.f. & Wilson) H.A.Crum
 [17] *Hypnum hispidum* Hook.f. & Wilson = ***Echinodium hispidum*** (Hook.f. & Wilson) Reichardt
 [19] *Hypnum homomallum* (Hampe) Müll.Hal. = ***Sematophyllum homomallum*** (Hampe) Broth.
 [16] *Hypnum huttonii* Hampe ex Beckett = ***Rhynchostegium tenuifolium*** (Hedw.) Reichardt
 [12] *Hypnum inflatum* Hook.f. & Wilson = ***Pulchrinodus inflatus*** (Hook.f. & Wilson) B.H.Allen
 [19] *Hypnum jolliffii* Mitt. = ***Sematophyllum jolliffii*** (Mitt.) Dixon
 [19] *Hypnum kirkii* Müll.Hal. ex Beckett = ***Sematophyllum kirkii*** (Müll.Hal. ex Beckett) Paris
 [20] *Hypnum laeviusculum* Mitt. = ***Thuidium laeviusculum*** (Mitt.) A.Jaeger
 [19] *Hypnum lamprostachys* Hampe = ***Plagiothecium lamprostachys*** (Hampe) A.Jaeger
 [16] *Hypnum laxatum* Mitt. = ***Rhynchostegium laxatum*** (Mitt.) Paris
 [19] *Hypnum leptorhynchum* Hook.f. & Wilson = ***Rhaphidorrhynchium amoenum*** (Hedw.) M.Fleisch.
 [17] *Hypnum lepturum* Taylor = ***Ischyrodon lepturus*** (Taylor) Schelpe
 [20] *Hypnum leucocytus* Müll.Hal. = ***Warburgiella leucocyta*** (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay
 [17] *Hypnum limatum* Hook.f. & Wilson = ***Austrohondaella limata*** (Hook.f. & Wilson) Z.Iwats., H.P.Ramsay & Fife
 [16] *Hypnum macrostegium* Sull. & Lesq. = ***Palamocladium leskeoides*** (Hook.) E.Britton
 [21] *Hypnum menziesii* Hook. = ***Sciadocladus menziesii*** (Hook.) Broth.
 [13] *Hypnum microcarpon* Hedw. = ***Distichophyllum microcarpum*** (Hedw.) Mitt.
 [24] *Hypnum mnioides* Hook. = ***Pyrrhobryum mnioides*** (Hook.) Manuel
 [17] *Hypnum mossmanianum* Müll.Hal. = ***Hypnum cupressiforme*** var. ***filiforme*** Brid.
 [19] *Hypnum mundulum* Hook.f. & Wilson = ***Rhaphidorrhynchium amoenum*** (Hedw.) M.Fleisch.
 [16] *Hypnum muriculatum* Hook.f. & Wilson = ***Rhynchostegium muriculatum*** (Hook.f. & Wilson) Reichardt
 [14] *Hypnum nodiflorum* Wilson = ***Campyliadelphus polygamus*** (Schimp.) Kanda
 [15] *Hypnum paradoxum* Hook.f. & Wilson = ***Brachythecium paradoxum*** (Hook.f. & Wilson) A.Jaeger
 [17] *Hypnum patale* Hook.f. & Wilson = ***Hypnum chrysogaster*** Müll.Hal.
 [15] *Hypnum plumosum* Hedw. = ***Brachythecium plumosum*** (Hedw.) Schimp.
 [16] *Hypnum politum* Hook.f. & Wilson = ***Catagonium nitens*** (Brid.) Cardot
 [15] *Hypnum polycarpon* Voit = ***Drepanocladus aduncus*** (Hedw.) Warnst.
 [20] *Hypnum polystichum* Mitt. = ***Wijkia extenuata*** (Brid.) H.A.Crum
 [15] *Hypnum praelongum* Hedw. = ***Eurhynchium praelongum*** (Hedw.) Schimp.
 [15] *Hypnum pseudotriste* Müll.Hal. = ***Haplohymenium pseudotriste*** (Müll.Hal.) Broth.
 [17] *Hypnum pubescens* Hook.f. & Wilson = ***Ctenidium pubescens*** (Hook.f. & Wilson) Broth.
 [16] *Hypnum pulchellum* Hedw. = ***Eurhynchium pulchellum*** (Hedw.) Jenn.
 [13] *Hypnum purpurascens* Brid. = ***Rhacocarpus purpurascens*** (Brid.) Paris
 [16] *Hypnum purum* Hedw. = ***Pseudoscleropodium purum*** (Hedw.) M.Fleisch.
 [15] *Hypnum relaxum* Hook.f. & Wilson = ***Cratoneurosis relaxa*** (Hook.f. & Wilson) M.Fleisch.
 [15] *Hypnum riparium* Hedw. = ***Leptodictyum riparium*** (Hedw.) Warnst.
 [15] *Hypnum rutabulum* Hedw. = ***Brachythecium rutabulum*** (Hedw.) Schimp.
 [15] *Hypnum rutabulum* var. *campestre* Müll.Hal. = ***Brachythecium campestre*** (Müll.Hal.) Schimp.
 [15] *Hypnum salebrosum* F.Weber & D.Mohr = ***Brachythecium salebrosum*** (F.Weber & D.Mohr) Schimp.
 [17] *Hypnum sandwichense* Hook. & Arn. = ***Ectropothecium sandwichense*** (Hook. & Arn.) Mitt.
 [15] *Hypnum sarmentosum* Wahlenb. = ***Warnstorfia sarmentosa*** (Wahlenb.) Hedenäs
 [10] *Hypnum scabrifolium* Hook.f. & Wilson = ***Philonotis scabrifolia*** (Hook.f. & Wilson) Braithw.
 [14] *Hypnum* sect. *Calliergon* Sull. = ***Calliergon*** (Sull.) Kindb.
 [20] *Hypnum* sect. *Hypnodendron* Müll.Hal. = ***Hypnodendron*** (Müll.Hal.) Lindb.
 [23] *Hypnum* sect. *Ptychomnion* Hook.f. & Wilson = ***Ptychomnion*** (Hook.f. & Wilson) Mitt.
 [14] *Hypnum serpens* Hedw. = ***Amblystegium serpens*** (Hedw.) Schimp.

- [14] *Hypnum setigerum* P.Beauv. = ***Canalohypopterygium tamariscinum*** (Hedw.) Kruijer
 [20] *Hypnum sieberi* Müll.Hal. = ***Mniodendron comosum*** var. *sieberi* (Müll.Hal.) N.E.Bell, A.E.Newton & D.Quandt
 [18] *Hypnum smithii* Hedw. = ***Leptodon smithii*** (Hedw.) F.Weber & D.Mohr
 [20] *Hypnum sparsum* Hook.f. & Wilson = ***Thuidiopsis sparsa*** (Hook.f. & Wilson) Broth.
 [16] *Hypnum speciosum* Brid. = ***Eurhynchium speciosum*** (Brid.) Jur.
 [20] *Hypnum spininervium* Hook. = ***Hypnodendron spininervium*** (Hook.) A.Jaeger & Sauerb.
 [17] *Hypnum splendens* Hedw. = ***Hylocomium splendens*** (Hedw.) Schimp.
 [17] *Hypnum squarrosum* Hedw. = ***Rhytidiadelphus squarrosus*** (Hedw.) Warnst.
 [14] *Hypnum stellatum* Hedw. = ***Campyliadelphus stellatus*** (Hedw.) Kanda
 [15] *Hypnum stramineum* Brid. = ***Straminergon stramineum*** (Brid.) Hedenäs
 [24] *Hypnum subbasilare* Hook. = ***Goniobryum subbasilare*** (Hook.) Lindb.
 [17] *Hypnum* subgen. *Ctenidium* Schimp. = ***Ctenidium*** (Schimp.) Mitt.
 [19] *Hypnum subhumile* Müll.Hal. = ***Sematophyllum subhumile*** (Müll.Hal.) M.Fleisch.
 [14] *Hypnum tamarisci* Sw. = ***Hypopterygium tamarisci*** (Sw.) Müll.Hal.
 [16] *Hypnum tenuifolium* Hedw. = ***Rhynchostegium tenuifolium*** (Hedw.) Reichardt
 [20] *Hypnum tenuirostre* Hook. = ***Sematophyllum uncinatum*** I.G.Stone & G.A.M.Scott
 [17] *Hypnum terraenovae* var. *australe* Hook.f. & Wilson = ***Austrohondaella limata*** (Hook.f. & Wilson) Z.Iwats., H.P.Ramsay & Fife
 [16] *Hypnum touretii* Brid. = ***Scleropodium touretii*** (Brid.) L.F.Koch
 [16] *Hypnum trachypelma* Müll.Hal. = ***Eurhynchium speciosum*** (Brid.) Jur.
 [17] *Hypnum triquetrum* Hedw. = ***Rhytidiadelphus triquetrus*** (Hedw.) Warnst.
 [15] *Hypnum uncinatum* Hedw. = ***Sanionia uncinata*** (Hedw.) Loeske
 [15] *Hypnum velutinum* Hedw. = ***Brachythecium velutinum*** (Hedw.) Schimp.
 □ *Hypnum wahlenbergii* F.Weber & D.Mohr = ***Pohlia wahlenbergii*** (F.Weber & D.Mohr) A.L.Andrews
[14] Hypopterygiaceae
[14] Hypopterygium Brid.
 [14] *Hypopterygium commutatum* Müll.Hal. = ***Canalohypopterygium tamariscinum*** (Hedw.) Kruijer
 [21] *Hypopterygium convolutaceum* Müll.Hal. = ***Racopilum cuspidigerum*** var. *convolutaceum* (Müll.Hal.) Zanten & Dijkstra
[14] Hypopterygium didictyon Müll.Hal.
 [14] *Hypopterygium elegantulum* Colenso = ***Canalohypopterygium tamariscinum*** (Hedw.) Kruijer
 [14] *Hypopterygium filiculaeforme* (Hedw.) Brid. = ***Dendrohypopterygium filiculiforme*** (Hedw.) Kruijer
 [14] *Hypopterygium novae-seelandiae* Müll.Hal. = ***Hypopterygium didictyon*** Müll.Hal.
 [14] *Hypopterygium setigerum* (P.Beauv.) Hook.f. & Wilson = ***Canalohypopterygium tamariscinum*** (Hedw.) Kruijer
 [21] *Hypopterygium strumiferum* Müll.Hal. = ***Racopilum strumiferum*** (Müll.Hal.) Mitt.
[14] Hypopterygium tamarisci (Sw.) Müll.Hal.
 [11] *Imbricium clavatum* (Schimp.) J.R.Spence & H.P.Ramsay = ***Bryum clavatum*** (Schimp.) Müll.Hal.
 [11] *Imbricium crassum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay = ***Bryum crassum*** Hook.f. & Wilson
 [11] *Imbricium laevigatum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay = ***Bryum laevigatum*** Hook.f. & Wilson
[17] Ischyrodon Müll.Hal.
[17] Ischyrodon lepturus (Taylor) Schelpe
[44] Isolembidium R.M.Schust.
 [44] *Isolembidium* R.M.Schust. = ***Isolembidium*** R.M.Schust.
[44] Isolembidium anomalum (Rodway) Grolle
[44] Isolembidium anomalum (Rodway) Grolle var. *anomalum*
[44] Isolembidium anomalum var. *cucullatum* (E.A.Hodgs.) J.J.Engel & R.M.Schust.
 [44] *Isolembidium cucullatum* (E.A.Hodgs.) R.M.Schust. = ***Isolembidium anomalum*** var. *cucullatum* (E.A.Hodgs.) J.J.Engel & R.M.Schust.
 [44] *Isolembidium cucullatum* (E.A.Hodgs.) R.M.Schust. = ***Isolembidium anomalum*** var. *cucullatum* (E.A.Hodgs.) J.J.Engel & R.M.Schust.
[39] Isopaches H.Buch
 [39] *Isopaches bicrenatus* (Schmidel ex Hoffm.) H.Buch
 [39] *Isopaches pumicicola* (Berggr.) Bakalin
[53] Isophyllaria E.A.Hodgs. & Allison
 [53] *Isophyllaria attenuata* (Rodway) E.A.Hodgs.
 [53] *Isophyllaria murrayana* E.A.Hodgs. & Allison = ***Isophyllaria attenuata*** (Rodway) E.A.Hodgs.
[17] Isopterygiopsis Z.Iwats.
 [17] *Isopterygiopsis pulchella* (Hedw.) Z.Iwats.
 [17] *Isopterygium distichaceum* (Mitt.) A.Jaeger & Sauerb. = ***Pseudotaxiphyllum distichaceum*** (Mitt.) Z.Iwats.
 [17] *Isopterygium limatum* (Hook.f. & Wilson) Broth. = ***Austrohondaella limata*** (Hook.f. & Wilson) Z.Iwats., H.P.Ramsay & Fife
 [17] *Isopterygium pulchellum* (Hedw.) A.Jaeger = ***Isopterygiopsis pulchella*** (Hedw.) Z.Iwats.
[39] Isotachis Mitt.
 [53] *Isotachis attenuatus* Rodway = ***Isophyllaria attenuata*** (Rodway) E.A.Hodgs.
[39] Isotachis intortifolia (Hook.f. & Taylor) Gottsche
[39] Isotachis lyallii Mitt.
[39] Isotachis minima Pearson
 [49] *Isotachis mitteniana* Colenso = ***Cryptolophocolea mitteniana*** (Colenso) L.Söderstr.
[39] Isotachis montana Colenso
[39] Isotachis olivacea R.M.Schust.
 [53] *Isotachis palmatoloba* E.A.Hodgs. = ***Temnoma quadrifidum*** (Mitt.)Mitt.
[39] Isotachis plicata J.J.Engel
 [39] *Isotachis stephanii* E.S.Salmon = ***Eoisotachis stephanii*** (E.S.Salmon) R.M.Schust.
 [42] *Isotachis subtrifida* (Hook.f. & Taylor) Mitt. = ***Triandrophyllum subtrifidum*** (Hook.f. & Taylor) Fulford & Hatcher
 [42] *Isotachis triloba* Steph. = ***Triandrophyllum subtrifidum*** (Hook.f. & Taylor) Fulford & Hatcher
[39] Isotachis westlandica (E.A.Hodgs.) R.M.Schust.
 [20] *Isothecium colensoi* Hook.f. & Wilson = ***Mniodendron colensoi*** (Hook.f. & Wilson) Besch.
 [18] *Isothecium gracile* Hook.f. & Wilson = ***Fallaciella gracilis*** (Hook.f. & Wilson) H.A.Crum
 [20] *Isothecium marginatum* Hook.f. & Wilson = ***Hypnodendron marginatum*** (Hook.f. & Wilson) A.Jaeger & Sauerb.
 [16] *Isothecium nilgheriense* Mont. = ***Palamocladium leskeoides*** (Hook.) E.Britton
 [19] *Isothecium pandum* Hook.f. & Wilson = ***Thamnobryum pandum*** (Hook.f. & Wilson) I.G.Stone & G.A.M.Scott
 [18] *Isothecium pulvinatum* Hook.f. & Wilson = ***Camptochaete pulvinata*** (Hook.f. & Wilson) A.Jaeger

- [19] *Isothecium pumilum* Hook.f. & Wilson = *Thamnobryum pumilum* (Hook.f. & Wilson) B.C.Tan
 [18] *Isothecium ramulosum* Mitt. = *Camptochaete deflexa* (Wilson) A.Jaeger
 [42] **Jackiella Schiffn.**
 [42] *Jackiella curvata* Allison & E.A.Hodgs.
 [40] *Jackiella flavus* Grolle = *Brevianthus flavus* (Grolle) J.J.Engel & R.M.Schust.
 [42] **Jackiellaceae R.M.Schust.**
 [38] *Jamesoniella* (Spruce) Carrington = *Syzygiella* Spruce
 [38] *Jamesoniella acinacifolia* (Hook.f. & Taylor) Berggr. = *Syzygiella acinacifolia* (Hook.f. & Taylor) K.Feldberg, Váña, Hentschel & Heinrichs
 [38] *Jamesoniella allisonii* E.A.Hodgs. = *Cuspidatula kirkii* (Steph.) K.Feldberg, Váña, Hentschel & Heinrichs
 [38] *Jamesoniella cambewarrana* Steph. = *Syzygiella tasmanica* (Hook.f. & Taylor) K.Feldberg, Váña, Hentschel & Heinrichs
 [38] *Jamesoniella colorata* (Lehm.) Schiffn. = *Syzygiella colorata* (Lehm.) K.Feldberg, Váña, Hentschel & Heinrichs
 [38] *Jamesoniella grandiflora* (Lindenb. & Gottsche) Jack & Steph. = *Syzygiella sonderi* (Gottsche) K.Feldberg, Váña, Hentschel & Heinrichs
 [38] *Jamesoniella inflexo-limbata* Herzog = *Syzygiella teres* (Carrington & Pearson) Váña
 [38] *Jamesoniella kirkii* Steph. = *Cuspidatula kirkii* (Steph.) K.Feldberg, Váña, Hentschel & Heinrichs
 [38] *Jamesoniella monodon* (Lehm.) N.Kitag. = *Cuspidatula monodon* (Hook.f. & Taylor) Steph.
 [38] *Jamesoniella nigrescens* Steph. = *Syzygiella nigrescens* (Steph.) K.Feldberg, Váña, Hentschel & Heinrichs
 [38] *Jamesoniella occlusa* (Hook. & Taylor) Steph. = *Adelanthus occlusus* (Hook.f. & Taylor) Carrington
 [38] *Jamesoniella patula* Steph. = *Syzygiella nigrescens* (Steph.) K.Feldberg, Váña, Hentschel & Heinrichs
 [38] *Jamesoniella pseudocclusa* E.A.Hodgs. = *Syzygiella pseudocclusa* (E.A.Hodgs.) K.Feldberg, Váña, Hentschel & Heinrichs
 [38] *Jamesoniella scolopendrina* Berggr. = *Cuspidatula kirkii* (Steph.) K.Feldberg, Váña, Hentschel & Heinrichs
 [38] *Jamesoniella tasmanica* (Hook.f. & Taylor) Steph. = *Syzygiella tasmanica* (Hook.f. & Taylor) K.Feldberg, Váña, Hentschel & Heinrichs
 [38] *Jamesoniella teres* (Carrington & Pearson) Steph. = *Syzygiella teres* (Carrington & Pearson) Váña
 [62] **Jensenia Lindb.**
 [62] *Jensenia connivens* (Colenso) Grolle
 [59] *Jubula novae-zelandiae* E.A.Hodgs. & S.W.Arnell = *Lepidolaena novae-zelandiae* (E.A.Hodgs. & S.W.Arnell) von Konrat, L.Söderstr. & A.Hagborg
 [59] *Jubulopsis* R.M.Schust. = *Lepidolaena Dumort.*
 [59] *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
 [38] *Jungermannia acinacifolia* Hook.f. & Taylor = *Syzygiella acinacifolia* (Hook.f. & Taylor) K.Feldberg, Váña, Hentschel & Heinrichs
 [43] *Jungermannia acroclada* (Berggr.) Steph. = *Hygrolembidium acrocladum* (Berggr.) R.M.Schust.
 [52] *Jungermannia aculeata* Hook.f. & Taylor = *Plagiochila aculeata* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [43] *Jungermannia adnexa* Lehm. & Lindenb. = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.
 [57] *Jungermannia albovirens* Hook.f. & Taylor = *Cheilolejeunea albovirens* (Hook.f. & Taylor) E.A.Hodgs.
 [45] *Jungermannia albula* Hook.f. & Taylor = *Lepidozia ulothrix* (Schwägr.) Lindenb.
 [61] *Jungermannia alpicornis* Hook.f. & Taylor = *Riccardia alpicornis* (Hook.f. & Taylor) Trevis.
 [49] *Jungermannia allodontia* Hook.f. & Taylor = *Heteroscyphus allodontus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
 [61] *Jungermannia alterniloba* Hook.f. & Taylor = *Lobatiriccardia alterniloba* (Hook.f. & Taylor) Furuki
 [60] *Jungermannia aneurismalis* Hook.f. & Taylor = *Radula aneurismalis* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [59] *Jungermannia anguiformis* Hook.f. & Taylor = *Thysananthus anguiformis* (Hook.f. & Taylor) Taylor ex Gottsche, Lindenb. & Nees
 [42] *Jungermannia anisostoma* Lehm. & Lindenb. = *Acromastigum anisostomum* (Lehm. & Lindenb.) A.Evans
 [54] *Jungermannia appendiculata* Hook. = *Schistochila appendiculata* (Hook.) Trevis.
 [52] *Jungermannia arbuscula* Brid. ex Lehm. = *Plagiochila arbuscula* (Brid. ex Lehm.) Lindenb. var. *arbuscula*
 [47] *Jungermannia argentea* Hook.f. & Taylor = *Zoopsis argentea* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [49] *Jungermannia arguta* Reinw., Blume & Nees = *Heteroscyphus argutus* (Reinw., Blume & Nees) Schiffn.
 [55] *Jungermannia aterrima* Hook.f. & Taylor = *Frullania aterrima* (Hook.f. & Taylor) Hook.f. & Taylor ex Gottsche, Lindenb. & Nees
 [41] *Jungermannia atrocapilla* (Hook.f. & Taylor) Taylor & Hook.f. = *Herzogobryum atrocapillum* (Hook.f. & Taylor) Grolle
 [42] *Jungermannia atrovirens* Hook.f. & Taylor = *Acromastigum anisostomum* (Lehm. & Lindenb.) A.Evans
 [38] *Jungermannia aurita* Lehm. = *Anastrophyllum auritum* (Lehm.) Steph.
 [63] *Jungermannia australis* Hook.f. & Taylor = *Plagiochasma rupestre* (J.R.Forst. & G.Forst.) Steph.
 [50] *Jungermannia australis* Hook.f. & Taylor = *Leptoscyphus australis* (Gottsche, Lindenb. & Nees) R.M.Schust.
 [47] *Jungermannia austrigenus* Hook.f. & Taylor = *Chiloscyphus austrigenus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
 [40] *Jungermannia badia* Gottsche = *Cephalozia badia* (Gottsche) Steph.
 [54] *Jungermannia balfouriana* Hook.f. & Taylor = *Schistochila balfouriana* (Hook.f. & Taylor) Steph.
 [39] *Jungermannia bicrenata* Schmidel ex Hoffm. = *Isopaches bicrenatus* (Schmidel ex Hoffm.) H.Buch
 [39] *Jungermannia bicrenata* Schmidel = *Isopaches bicrenatus* (Schmidel ex Hoffm.) H.Buch
 [49] *Jungermannia billardierei* Schwägr. = *Heteroscyphus billardierei* (Schwägr.) Schiffn.
 [47] *Jungermannia bispinosa* Hook.f. & Taylor = *Chiloscyphus bispinosus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust
 [41] *Jungermannia byssacea* Roth = *Cephaloziella divaricata* (Sm.) Schiffn.
 [47] *Jungermannia canaliculata* Hook.f. & Taylor = *Chiloscyphus canaliculatus* Gottsche, Lindenb. & Nees
 [49] *Jungermannia chlorophylla* Hook.f. & Taylor = *Heteroscyphus chlorophyllus* (Hook.f. & Taylor) Schiffn.
 [60] *Jungermannia ciliaris* L. = *Ptilidium ciliare* (L.) Hampe
 [37] *Jungermannia cinerascens* Lehm. & Lindenb. = *Acrobolbus cinerascens* (Lehm. & Lindenb.) Bastow
 [52] *Jungermannia circinalis* Lehm. & Lindenb. = *Plagiochila circinalis* (Lehm. & Lindenb.) Lindenb.
 [59] *Jungermannia clavigera* Hook. = *Lepidolaena clavigera* (Hook.) Trevis.
 [49] *Jungermannia coalita* Hook. = *Heteroscyphus coalitus* (Hook.) Schiffn.
 [38] *Jungermannia colorata* Lehm. = *Syzygiella colorata* (Lehm.) K.Feldberg, Váña, Hentschel & Heinrichs
 [56] *Jungermannia congesta* Hook.f. & Taylor = *Frullania congesta* Gottsche, Lindenb. & Nees
 [52] *Jungermannia conjugata* Hook. = *Chiaetocaulon conjugatum* (Hook.) S.D.F. Patzak, M.A.M.Renner, Schäf.-Verw. & Heinrichs
 [38] *Jungermannia consimilis* Colenso = *Cuspidatula monodon* (Hook.f. & Taylor) Steph.
 [43] *Jungermannia convexa* Thunb. = *Bazzania nitida* (F.Weber) Grolle
 [58] *Jungermannia cucullata* Reinw., Blume & Nees = *Metalejeunea cucullata* (Reinw., Blume & Nees) Grolle
 [40] *Jungermannia cymbalifera* Hook.f. & Taylor = *Tetracymbalifera cymbalifera* (Hook.f. & Taylor) Grolle
 [39] *Jungermannia diplophylla* Hook.f. & Taylor = *Balantiopsis diplophylla* (Hook.f. & Taylor) Mitt.

- [44] *Jungermannia dispar* Taylor & Hook.f. = ***Kurzia hippuroides*** (Hook.f. & Taylor) Grolle
 [44] *Jungermannia dispar* Mont. ex. Hook.f. & Taylor = ***Kurzia hippuroides*** (Hook.f. & Taylor) Grolle
 [41] *Jungermannia divaricata* Sm. = ***Cephaloziella divaricata*** (Sm.) Schiffn.
 [42] *Jungermannia divaricata* Nees = ***Acromastigum divaricatum*** (Nees) A.Evans
 [41] *Jungermannia divaricata* var. *exiliflora* Gottsche, Lindenb. & Nees = ***Cephaloziella exiliflora*** (Gottsche, Lindenb. & Nees) Douin
 [54] *Jungermannia domestica* Gottsche = ***Diplophyllum obtusifolium*** subsp. *domesticum* (Gottsche) Váňa
 [59] *Jungermannia elegantula* (Mont.) Hook.f. & Taylor = ***Porella elegantula*** (Mont.) E.A.Hodgs.
 [61] *Jungermannia eriocaula* Hook. = ***Riccardia eriocaula*** (Hook.) C.Massal.
 [51] *Jungermannia excisa* Dicks. = ***Lophozia excisa*** (Dicks.) Konstant. & Vilnet
 [41] *Jungermannia exiliflora* (Gottsche, Lindenb. & Nees) Taylor = ***Cephaloziella exiliflora*** (Gottsche, Lindenb. & Nees) Douin
 [58] *Jungermannia exilis* Reinw., Blume & Nees = ***Lejeunea exilis*** (Reinw., Blume & Nees) Grolle
 [51] *Jungermannia exsecta* Schmidel ex Schrad. = ***Tritomaria exsecta*** (Schrad.) Loeske
 [51] *Jungermannia exsecta* Schmidel = ***Tritomaria exsecta*** (Schrad.) Loeske
 [38] *Jungermannia falcata* Hook. = ***Adelanthus falcatus*** (Hook.) Mitt.
 [50] *Jungermannia fissistipa* Hook.f. & Taylor = ***Heteroscyphus fissistipus*** (Hook.f. & Taylor) Schiffn.
 [62] *Jungermannia flabellata* Labill. = ***Hymenophyton flabellatum*** (Labill.) Trevis.
 [51] *Jungermannia flagellifera* Hook. = ***Dendromastigophora flagellifera*** (Hook.) R.M.Schust.
 [58] *Jungermannia flava* Sw. = ***Lejeunea flava*** (Sw.) Nees
 [57] *Jungermannia floccosa* (Lehm. & Lindenb.) = ***Cololejeunea floccosa*** (Lehm. & Lindenb.) Steph.
 [52] *Jungermannia fruticella* Hook.f. & Taylor = ***Dinckleria fruticella*** (Hook.f. & Taylor) J.J.Engel & Heinrichs
 [61] *Jungermannia furcata* L. = ***Metzgeria furcata*** (L.) Corda
 [52] *Jungermannia fuscilla* Hook.f. & Taylor = ***Plagiochila fuscilla*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [38] *Jungermannia geminiflora* Colenso = ***Cuspidatula monodon*** (Hook.f. & Taylor) Steph.
 [53] *Jungermannia gigantea* Hook. = ***Plagiochila gigantea*** Lindenb. var. *gigantea*
 [55] *Jungermannia glaucescens* Hook. = ***Schistochila glaucescens*** (Hook.) A.Evans
 [45] *Jungermannia glaucophylla* Hook.f. & Taylor = ***Lepidozia glaucophylla*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [38] *Jungermannia grandiflora* Lindenb. & Gottsche = ***Syzygiella sonderi*** (Gottsche) K.Feldberg, Váňa, Hentschel & Heinrichs
 [55] *Jungermannia grandifolia* (Berggr.) E.A.Hodgs. = ***Solenostoma hodgsoniae*** (Grolle) J.J.Engel
 [53] *Jungermannia gregaria* Hook.f. & Taylor = ***Plagiochila gregaria*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [48] *Jungermannia grisea* Hook.f. & Taylor = ***Chiloscyphus novaezeelandiae*** (Lehm. & Lindenb.) J.J.Engel & R.M.Schust. var. ***novaezeelandiae***
 [52] *Jungermannia hemicardia* Hook.f. & Taylor = ***Plagiochila circinalis*** var. *hemicardia* (Hook.f. & Taylor) J.J. Engel & G.L.Merr.
 [44] *Jungermannia hippuroides* Hook.f. & Taylor = ***Kurzia hippuroides*** (Hook.f. & Taylor) Grolle
 [55] *Jungermannia hodgsoniae* Grolle = ***Solenostoma hodgsoniae*** (Grolle) J.J.Engel
 [48] *Jungermannia humilis* Hook.f. & Taylor = ***Clasmatocolea humilis*** (Hook.f. & Taylor) Grolle
 [55] *Jungermannia humilissima* Colenso = ***Solenostoma inundatum*** (Hook.f. & Taylor) Steph.
 [63] *Jungermannia hymenophyllum* Hook. = ***Symphogyna hymenophyllum*** (Hook.) Mont. & Nees
 [57] *Jungermannia implexicaulis* Taylor = ***Cheilolejeunea implexicaulis*** (Hook.f. & Taylor) R.M.Schust.
 [42] *Jungermannia incompleta* Gottsche = ***Gymnomitrium incompletum*** (Gottsche) R.M.Schust. ex Váňa
 [53] *Jungermannia incurvicolla* Hook.f. & Taylor = ***Plagiochila incurvicolla*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [48] *Jungermannia inflexispina* Hook.f. & Taylor = ***Clasmatocolea inflexispina*** (Hook.f. & Taylor) J.J.Engel
 [55] *Jungermannia inundata* Hook.f. & Taylor = ***Solenostoma inundatum*** (Hook.f. & Taylor) Steph.
 [43] *Jungermannia involuta* (Mont.) Hook.f. & Taylor = ***Bazzania involuta*** (Mont.) Trevis.
 [39] *Jungermannia juratzkana* Limpr. = ***Anthelia juratzkana*** (Limpr.) Trevis.
 [45] *Jungermannia laevifolia* Hook.f. & Taylor = ***Lepidozia laevifolia*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [55] *Jungermannia lanata* Hook. = ***Leiomitra lanata*** (Hook.) R.M.Schust.
 [58] *Jungermannia latitans* Hook.f. & Taylor = ***Microlejeunea latitans*** (Hook.f. & Taylor) Heinrichs, Schäf.-Verw., Pócs & S.Dong
 [55] *Jungermannia lehmanniana* Lehm. & Lindenb. = ***Schistochila lehmanniana*** (Lehm. & Lindenb.) Carrington & Pearson
 [48] *Jungermannia lenta* Hook.f. & Taylor = ***Chiloscyphus lentus*** (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
 [62] *Jungermannia leptopoda* Hook.f. & Taylor = ***Hymenophyton leptopodum*** (Hook.f. & Taylor) Steph.
 [49] *Jungermannia leucophylla* Hook.f. & Taylor = ***Cryptolophocolea leucophylla*** (Hook.f. & Taylor) L.Söderstr.
 [51] *Jungermannia lutescens* Lehm. & Lindenb. = ***Notoscyphus lutescens*** (Lehm. & Lindenb.) Mitt.
 [62] *Jungermannia lyellii* Hook. = ***Pallavicinia lyellii*** (Hook.) Gray
 [60] *Jungermannia marginata* Hook.f. & Taylor = ***Radula marginata*** Taylor ex Gottsche, Lindenb. & Nees
 [45] *Jungermannia microphylla* Hook. = ***Lepidozia microphylla*** (Hook.) Lindenb.
 [58] *Jungermannia minutissima* Sm. = ***Myriocoleopsis minutissima*** (Sm.) R.L.Zhu, Y.Yu & Pócs
 [55] *Jungermannia mollissima* Hook.f. & Taylor = ***Trichocolea mollissima*** (Hook.f. & Taylor) Gottsche
 [43] *Jungermannia monilineris* Lehm. & Lindenb. = ***Bazzania monilineris*** (Lehm. & Lindenb.) Trevis.
 [56] *Jungermannia monocera* Hook.f. & Taylor = ***Frullania monocera*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [38] *Jungermannia monodon* Hook.f. & Taylor = ***Cuspidatula monodon*** (Hook.f. & Taylor) Steph.
 [41] *Jungermannia multicuspidata* Hook.f. & Taylor = ***Protolophozia multicuspidata*** (Hook.f. & Taylor) Váňa & L.Söderstr.
 [49] *Jungermannia multipenna* Hook.f. & Taylor = ***Cryptolophocolea pallida*** (Mitt.) L.Söderstr.
 [48] *Jungermannia muricata* Lehm. = ***Chiloscyphus muricatus*** (Lehm.) J.J.Engel & R.M.Schust.
 [54] *Jungermannia nemorosa* L. = ***Scapania nemorosa*** (L.) Dumort.
 [43] *Jungermannia nitida* F.Weber = ***Bazzania nitida*** (F.Weber) Grolle
 [39] *Jungermannia nivalis* Sw. = ***Anthelia juratzkana*** (Limpr.) Trevis.
 [55] *Jungermannia nobilis* Hook. = ***Schistochila nobilis*** (Hook.) Trevis.
 [48] *Jungermannia notophylla* Hook.f. & Taylor = ***Clasmatocolea notophylla*** (Hook.f. & Taylor) Grolle
 [43] *Jungermannia novae-hollandiae* Nees = ***Bazzania adnexa*** (Lehm. & Lindenb.) Trevis.
 [48] *Jungermannia novaezeelandiae* Lehm. & Lindenb. = ***Chiloscyphus novaezeelandiae*** (Lehm. & Lindenb.) J.J.Engel & R.M.Schust.
 [59] *Jungermannia nudipes* Hook.f. & Taylor = ***Siphonolejeunea nudipes*** (Hook.f. & Taylor) Herzog
 [44] *Jungermannia nutans* Hook.f. & Taylor = ***Lembidium nutans*** (Hook.f. & Taylor) Mitt.
 [50] *Jungermannia oblongifolia* Hook.f. & Taylor = ***Heteroscyphus oblongifolius*** (Hook.f. & Taylor) Schiffn.
 [54] *Jungermannia obtusifolium* Hook. = ***Diplophyllum obtusifolium*** (Hook.) Dumort.
 [38] *Jungermannia oclusa* Hook.f. & Taylor = ***Adelanthus oclusus*** (Hook.f. & Taylor) Carrington
 [37] *Jungermannia ochrophylla* Hook.f. & Taylor = ***Acrobolbus ochrophyllus*** (Hook.f. & Taylor) R.M.Schust.
 [59] *Jungermannia olivacea* Hook.f. & Taylor = ***Spruceanthus olivaceus*** (Hook.f. & Taylor) X.Q.Shi, R.L.Zhu & Gradst.
 [55] *Jungermannia orbiculata* (Colenso) Grolle = ***Solenostoma orbiculatum*** (Colenso) R.M.Schust.

- [59] *Jungermannia palpebrifolia* Hook. = *Lepidolaena palpebrifolia* (Hook.) Trevis.
 [38] *Jungermannia pansa* Taylor = *Lethocolea pansa* (Taylor) G.A.M.Scott & K.G.Beckm.
 [59] *Jungermannia partita* Hook.f. & Taylor = *Porella elegantula* (Mont.) E.A.Hodgs.
 [45] *Jungermannia patentissima* Hook.f. & Taylor = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper
 [55] *Jungermannia paucifolia* Colenso = *Solenostoma inundatum* (Hook.f. & Taylor) Steph.
 [45] *Jungermannia pendulina* Hook. = *Lepidozia pendulina* (Hook.) Lindenb.
 [51] *Jungermannia perigonialis* Hook.f. & Taylor = *Andrewsianthus perigonialis* (Hook.f. & Taylor) R.M.Schust.
 [48] *Jungermannia perpusilla* Hook.f. & Taylor = *Chiloscyphus perpusillus* (Hook.f. & Taylor) J.J.Engel
 [62] *Jungermannia phyllanthus* Hook. = *Podomitrium phyllanthus* (Hook.) Mitt.
 [51] *Jungermannia physantha* Hook.f. & Taylor = *Leptoscyphus physanthus* (Hook.f. & Taylor) J.J.Engel
 [61] *Jungermannia pinguis* L. = *Aneura pinguis* (L.) Dumort.
 [54] *Jungermannia pinnatifolia* Hook. = *Gottschea pinnatifolia* (Hook.) Nees
 [50] *Jungermannia planiuscula* Hook.f. & Taylor = *Heteroscyphus planiusculus* (Hook.f. & Taylor) J.J.Engel
 [52] *Jungermannia pleurata* Hook.f. & Taylor = *Dinckleria pleurata* (Hook.f. et Taylor) Trevis.
 [57] *Jungermannia plicatiloba* Hook.f. & Taylor = *Diplasiolejeunea plicatiloba* (Hook.f. & Taylor) Grolle
 [58] *Jungermannia plicatiscypha* Taylor = *Lopholejeunea plicatiscypha* (Hook.f. & Taylor) Steph.
 [55] *Jungermannia polyacantha* Hook.f. & Taylor = *Eotrichocolea polyacantha* (Hook.f. & Taylor) R.M.Schust.
 [55] *Jungermannia polycarpa* Colenso = *Solenostoma inundatum* (Hook.f. & Taylor) Steph.
 [50] *Jungermannia polyclada* Hook.f. & Lév. = *Heteroscyphus polycladus* (Hook.f. & Lév.) R.M.Schust.
 [46] *Jungermannia praenitens* Lehm. & Lindenb. = *Neolepidozia praenitens* (Lehm. & Lindenb.) E.D.Cooper
 [58] *Jungermannia primordialis* Hook.f. & Taylor = *Lejeunea primordialis* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [51] *Jungermannia propagulifera* Gottsche = *Lophozopsis excisa* (Dicks.) Konstant. & Vilnet
 [53] *Jungermannia pulchella* Hook. = *Temnoma pulchellum* (Hook.) Bastow
 [62] *Jungermannia pusilla* L. = *Fossombronina pusilla* (L.) Dumort.
 [38] *Jungermannia pusilla* (Mont.)Hook.f. & Taylor = *Adelanthus falcatus* (Hook.) Mitt.
 [56] *Jungermannia pycnantha* Hook.f. & Taylor = *Frullania pycnantha* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [53] *Jungermannia quadrifida* Mitt. = *Temnoma quadrifidum* (Mitt.)Mitt.
 [53] *Jungermannia quadripartita* Hook. = *Temnoma quadripartitum* (Hook) Mitt.
 [55] *Jungermannia repleta* Hook.f. & Taylor = *Schistochila repleta* (Hook.f. & Taylor) Steph.
 [59] *Jungermannia reticulata* Hook.f. & Taylor = *Lepidolaena reticulata* (Hook.f. & Taylor) Trevis.
 [50] *Jungermannia retusata* Hook.f. & Taylor = *Heteroscyphus planiusculus* (Hook.f. & Taylor) J.J.Engel
 [49] *Jungermannia rotata* Hook.f. & Taylor = *Hepatostolonophora rotata* (Hook.f. & Taylor) J.J.Engel
 [55] *Jungermannia ruffiflora* Colenso = *Solenostoma ruffiflorum* (Colenso) J.J.Engel
 [37] *Jungermannia saccata* Hook. = *Acrobolbus saccatus* (Hook.) Trevis.
 [40] *Jungermannia schismoides* Mont. = *Anastrophylopsis subcomplicata* (Lehm. & Lindenb.) Váňa & L.Söderstr.
 [42] *Jungermannia scolopendra* Hook. = *Lepicolea scolopendra* (Hook.) Trevis.
 [39] *Jungermannia* sect. *Anthelia* Dumort. = *Anthelia* (Dumort.) Dumort.
 [40] *Jungermannia* sect. *Cephalozia* Dumort. = *Cephalozia* (Dumort.) Dumort.
 [54] *Jungermannia* sect. *Diplophyllum* Dumort. = *Diplophyllum* (Dumort.) Dumort.
 [56] *Jungermannia securifolia* Nees = *Acrolejeunea securifolia* (Nees) Steph.
 [48] *Jungermannia semiteres* Lehm. = *Chiloscyphus semiteres* (Lehm.) Lehm. & Lindenb.
 [50] *Jungermannia sinuosa* Hook. = *Heteroscyphus sinuosus* (Hook.) Schiffn.
 [38] *Jungermannia sonderi* Gottsche = *Syzygiella sonderi* (Gottsche) K.Feldberg, Váňa, Hentschel & Heinrichs
 [59] *Jungermannia spathulistipus* Reinw., Blume & Nees = *Thysananthus spathulistipus* (Reinw., Blume & Nees) Lindenb.
 [49] *Jungermannia spinifera* Hook.f. & Taylor = *Cryptolophocolea spinifera* (Hook.f. & Taylor) L.Söderstr.
 [39] *Jungermannia squarrosa* Hook. = *Chandonanthus squarrosus* (Hook.) Schiffn.
 [56] *Jungermannia squarrosula* Hook.f. & Taylor = *Frullania squarrosula* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [48] *Jungermannia strongylophylla* Hook.f. & Taylor = *Clasmatocolea strongylophylla* (Hook.f. & Taylor) Grolle
 [40] *Jungermannia subcomplicata* Lehm. & Lindenb. = *Anastrophylopsis subcomplicata* (Lehm. & Lindenb.) Váňa & L.Söderstr.
 [38] *Jungermannia* subgen. *Anastrophyllum* Spruce = *Anastrophyllum* (Spruce) Schiffn.
 [38] *Jungermannia* subgen. *Jamesoniella* Spruce = *Syzygiella* Spruce
 [42] *Jungermannia subtrifida* Hook.f. & Taylor = *Triandrophyllum subtrifidum* (Hook.f. & Taylor) Fulford & Hatcher
 [38] *Jungermannia tasmanica* Hook.f. & Taylor = *Syzygiella tasmanica* (Hook.f. & Taylor) K.Feldberg, Váňa, Hentschel & Heinrichs
 [51] *Jungermannia tenacifolia* Hook.f. & Taylor = *Pachygllossa tenacifolia* (Hook.f. & Taylor) Herzog & Grolle
 [44] *Jungermannia tenax* Grev. = *Kurzia tenax* (Grev.) Grolle
 [37] *Jungermannia tenella* (Taylor ex Lehm.) Hook.f. & Taylor = *Acrobolbus tenellus* (Taylor ex Lehm.) Trevis.
 [62] *Jungermannia tenuinervis* Hook.f. & Taylor = *Pallavicinia tenuinervis* (Hook.f. & Taylor) Trevis.
 [38] *Jungermannia teres* Carrington & Pearson = *Syzygiella teres* (Carrington & Pearson) Váňa
 [47] *Jungermannia tetradactyla* Hook.f. & Taylor = *Tricholepidozia tetradactyla* (Hook.f. & Taylor) E.D.Cooper
 [55] *Jungermannia totipapillosa* E.A.Hodgs. = *Solenostoma totipapillosum* (E.A.Hodgs.) R.M.Schust.
 [50] *Jungermannia triacantha* Hook.f. & Lév. = *Heteroscyphus triacanthus* (Hook.f. & Taylor) Schiffn.
 [46] *Jungermannia tridactylis* Lehm. & Lindenb. = *Neolepidozia tridactylis* (Lehm. & Lindenb.) E.D.Cooper
 [57] *Jungermannia trifaria* Reinw., Blume & Nees = *Cheilolejeunea trifaria* (Reinw., Blume & Nees) Mizut.
 [54] *Jungermannia tuloides* Hook.f. & Taylor = *Gottschea tuloides* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [45] *Jungermannia ulothrix* Schwägr. = *Lepidozia ulothrix* (Schwägr.) Lindenb.
 [54] *Jungermannia undulata* L. = *Scapania undulata* (L.) Dumort.
 [54] *Jungermannia unguicularis* Hook.f. & Taylor = *Schistochila balfouriana* (Hook.f. & Taylor) Steph.
 [37] *Jungermannia unguiculata* Hook.f. & Taylor = *Goebelobryum unguiculatum* (Hook.f. & Taylor) Grolle
 [60] *Jungermannia uvifera* Hook.f. & Taylor = *Radula uvifera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [41] *Jungermannia varians* Gottsche = *Cephaloziella varians* (Gottsche) Steph.
 [48] *Jungermannia vermicularis* Lehm. = *Clasmatocolea vermicularis* (Lehm.) Grolle
 [55] *Jungermannia victoriensis* (Bibby) E.A.Hodgs. = *Solenostoma inundatum* (Hook.f. & Taylor) Steph.
 [41] *Jungermannia whiteleggei* Carrington & Pearson = *Chaetophyllopsis whiteleggei* (Carrington & Pearson) R.M.Schust.
 [62] *Jungermannia wondraczekii* Corda = *Fossombronina wondraczekii* (Corda) Dumort.
 [62] *Jungermannia xiphoides* Hook.f. & Taylor = *Pallavicinia xiphoides* (Hook.f. & Taylor) Trevis.
 [37] **Jungermanniales** H.Klinggr.
 [37] **Jungermanniidae** J.J.Engel
 [37] *Jungermanniopsida* Stotler et Crand.-Stotl.
 [17] *Juratzkaea leptura* (Taylor) W.R.Buck = *Ischyrodon lepturus* (Taylor) Schelpe

- [40] *Kantius* Gray = ***Calypogeia*** Raddi
 [40] *Kantius sphagnicola* Arnell & J.Perss. = ***Calypogeia sphagnicola*** (Arnell & J.Perss.) Warnst. & Loeske
 [26] ***Kiaeria*** I.Hagen
 [26] ***Kiaeria pumila*** (Mitt.) Ochyra
 [15] *Kindbergia praelonga* (Hedw.) Ochyra = ***Eurhynchium praelongum*** (Hedw.) Schimp.
 [44] ***Kurzia*** G.Martens
 [44] *Kurzia allisonii* (Herzog) Grolle = ***Kurzia hippuroides*** (Hook.f. & Taylor) Grolle
 [44] ***Kurzia calcarata*** (Steph.) Grolle
 [44] *Kurzia calcarata* var. *temnomoides* (R.M.Schust) R.M.Schust. = ***Kurzia calcarata*** (Steph.) Grolle
 [44] ***Kurzia compacta*** (Steph.) Grolle
 [44] ***Kurzia dendroides*** (Carrington & Pearson) Grolle
 [44] ***Kurzia fragilifolia*** R.M.Schust.
 [44] ***Kurzia helophila*** R.M.Schust.
 [44] *Kurzia helophila* var. *flaccida* R.M.Schust. = ***Kurzia helophila*** var. *flaccida* J.J.Engel
 [44] ***Kurzia helophila*** var. *flaccida* J.J.Engel
 [44] ***Kurzia helophila*** R.M.Schust. var. *helophila*
 [44] ***Kurzia hippuroides*** (Hook.f. & Taylor) Grolle
 [44] ***Kurzia hippuroides*** (Hook.f. & Taylor) Grolle var. *hippuroides*
 [44] ***Kurzia hippuroides*** var. *ornata* J.J.Engel & G.L.Merr.
 [45] *Kurzia insulana* (W.Martin & E.A.Hodgs.) Grolle = ***Megalembidium insulanum*** (W.Martin & E.A.Hodgs.) R.M.Schust.
 [44] ***Kurzia moniliformis*** J.J.Engel
 [44] ***Kurzia nivicola*** (R.M.Schust.) E.D.Cooper
 [44] ***Kurzia pallescens*** Grolle
 [44] *Kurzia quadriseta* Grolle = ***Kurzia pallescens*** Grolle
 [44] *Kurzia quadriseta* var. *trilobata* R.M.Schust. = ***Kurzia trilobata*** (R.M.Schust.) R.M.Schust.
 [44] ***Kurzia quinquespina*** J.J.Engel & G.L.Merr.
 [44] *Kurzia temnomoides* R.M.Schust. = ***Kurzia calcarata*** (Steph.) Grolle
 [44] ***Kurzia tenax*** (Grev.) Grolle
 [44] ***Kurzia trilobata*** (R.M.Schust.) R.M.Schust.
 [58] ***Kymatolejeunea*** Grolle
 [58] ***Kymatolejeunea bartlettii*** Grolle
 [50] ***Lamellocolea*** J.J.Engel
 [50] ***Lamellocolea granditexta*** (Steph.) J.J.Engel
 [50] ***Lamellocolea integrostia*** J.J.Engel & Glenny
 [55] ***Leiomitra*** Lindb.
 [53] *Leiomitra julacea* J.J.Engel = ***Castanoclobos julaceus*** (J.J.Engel) J.J.Engel & Glenny
 [55] ***Leiomitra lanata*** (Hook.) R.M.Schust.
 [48] *Leioscyphus turgescens* (Hook.f. & Taylor) Mitt. = ***Clasmatocolea strongylophylla*** (Hook.f. & Taylor) Grolle
 [21] *Leiotheca gracilis* (Hook.) Brid. = ***Macromitrium gracile*** (Hook.) Schwägr.
 [58] ***Lejeunea*** Lib.
 [58] ***Lejeunea albiflora*** Colenso
 [58] ***Lejeunea anisophylla*** Mont.
 [57] *Lejeunea belangeriana* Gottsche = ***Ceratolejeunea belangeriana*** (Gottsche) Steph.
 [57] *Lejeunea cardiocarpa* Mont. = ***Cololejeunea cardiocarpa*** (Mont.) R.M.Schust.
 [57] *Lejeunea ceylanica* Gottsche = ***Cheilolejeunea ceylanica*** (Gottsche) R.M.Schust. & Kachroo
 [58] ***Lejeunea colensoana*** (Steph.) M.A.M.Renner
 [57] *Lejeunea comitans* Hook.f. & Taylor = ***Cheilolejeunea krakammae*** (Lindenb.) R.M.Schust.
 [58] *Lejeunea cucullata* (Reinw., Blume & Nees) Nees = ***Metalejeunea cucullata*** (Reinw., Blume & Nees) Grolle
 [58] ***Lejeunea cyanophora*** R.M.Schust.
 [60] *Lejeunea dentata* Mitt. = ***Radula cuspidata*** Steph.
 [58] *Lejeunea elobata* Pearson = ***Lejeunea subelobata*** Carrington & Pearson
 [58] ***Lejeunea epiphylla*** Colenso
 [58] ***Lejeunea exilis*** (Reinw., Blume & Nees) Grolle
 [58] ***Lejeunea flava*** (Sw.) Nees
 [58] ***Lejeunea gracilipes*** (Taylor) Spruce
 [58] ***Lejeunea hawaikiana*** M.A.M.Renner & de Lange
 [58] ***Lejeunea helmsiana*** Steph.
 [57] *Lejeunea intertexta* Lindenb. = ***Cheilolejeunea intertexta*** (Lindenb.) Steph.
 [57] *Lejeunea krakammae* Lindenb. = ***Cheilolejeunea krakammae*** (Lindenb.) R.M.Schust.
 [57] *Lejeunea laevigata* Mitt. = ***Cololejeunea laevigata*** (Mitt.) R.M.Schust.
 [57] *Lejeunea lyratifolia* Hook.f. & Taylor = ***Diplasiolejeunea plicatiloba*** (Hook.f. & Taylor) Grolle
 [58] *Lejeunea muelleriana* Gottsche = ***Lopholejeunea nigricans*** (Lindenb.) Schiffn.
 [58] *Lejeunea nigricans* Lindenb. = ***Lopholejeunea nigricans*** (Lindenb.) Schiffn.
 [59] *Lejeunea nudipes* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Siphonolejeunea nudipes*** (Hook.f. & Taylor) Herzog
 [58] ***Lejeunea oracula*** M.A.M.Renner
 [58] *Lejeunea papillata* Mitt. = ***Echinolejeunea papillata*** (Mitt.) R.M.Schust. ex Hamlin
 [58] *Lejeunea pentadactyla* Mont. = ***Drepanolejeunea pentadactyla*** (Mont.) Steph.
 [59] *Lejeunea planiuscula* Mitt. = ***Spruceanthus planiuscula*** (Mitt.) X.Q.Shi, R.L.Zhu & Gradst.
 [58] *Lejeunea pocsii* R.M.Schust. = ***Lejeunea helmsiana*** Steph.
 [58] ***Lejeunea primordialis*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [57] *Lejeunea pulchella* Mitt. = ***Cololejeunea pulchella*** (Mitt.) R.M.Schust.
 [56] *Lejeunea pycnocladus* (Taylor) Mitt. = ***Acrolejeunea pycnoclada*** (Taylor) Schiffner
 [58] ***Lejeunea rhigophila*** M.A.M.Renner
 [58] ***Lejeunea schusteri*** Grolle
 [57] *Lejeunea* sect. *Colura* Dumort. = ***Colura*** (Dumort.) Dumort.
 [57] *Lejeunea* sect. *Physocolea* Steph. = ***Cololejeunea*** (Spruce) Steph.
 [58] ***Lejeunea sinclairii*** Spruce
 [59] *Lejeunea spathulistipus* (Reinw., Blum & Nees) Dumort. = ***Thysananthus spathulistipus*** (Reinw., Blume & Nees) Lindenb.
 [59] *Lejeunea stephensoniana* Mitt. = ***Ptychanthus stephensonianus*** (Mitt.) Steph.

- [58] *Lejeunea subelobata* Carrington & Pearson
 [56] *Lejeunea* subgen. *Acrolejeunea* Spruce = *Acrolejeunea* (Spruce) Schiffn.
 [57] *Lejeunea* subgen. *Cheilolejeunea* Spruce = *Cheilolejeunea* (Spruce) Steph.
 [57] *Lejeunea* subgen. *Cololejeunea* Spruce = *Cololejeunea* (Spruce) Steph.
 [57] *Lejeunea* subgen. *Diplasiolejeunea* Spruce = *Diplasiolejeunea* (Spruce) Schiffn.
 [57] *Lejeunea* subgen. *Drepanolejeunea* Spruce = *Drepanolejeunea* (Spruce) (Steph.)
 [58] *Lejeunea* subgen. *Leptolejeunea* Spruce = *Leptolejeunea* (Spruce) Steph.
 [58] *Lejeunea* subgen. *Lopholejeunea* Spruce = *Lopholejeunea* (Spruce) Steph.
 [58] *Lejeunea* subgen. *Microlejeunea* Spruce = *Microlejeunea* (Spruce) Steph.
 [57] *Lejeunea trifaria* (Reinw., Blume & Nees) Nees = *Cheilolejeunea trifaria* (Reinw., Blume & Nees) Mizut.
 [58] *Lejeunea tumida* Mitt.
 [56] **Lejeuneaceae** Cavers
 [44] **Lembidium** Mitt.
 [44] *Lembidium anomalum* Rodway = *Isolembidium anomalum* (Rodway) Grolle
 [43] *Lembidium australe* (Steph.) Grolle = *Hygrolembidium australe* (Steph.) Grolle
 [44] **Lembidium berggrenii** Herzog
 [44] *Lembidium cucullatum* E.A.Hodgs. = *Isolembidium anomalum* var. *cucullatum* (E.A.Hodgs.) J.J.Engel & R.M.Schust.
 [44] *Lembidium dendroides* Carrington & Pearson = *Kurzia dendroides* (Carrington & Pearson) Grolle
 [45] *Lembidium insulanum* W.Martin & E.A.Hodgs. = *Megalembidium insulanum* (W.Martin & E.A.Hodgs.) R.M.Schust.
 [43] *Lembidium isodictyon* Herzog = *Hygrolembidium acrocladum* (Berggr.) R.M.Schust.
 [44] **Lembidium longifolium** R.M.Schust.
 [44] **Lembidium nutans** (Hook.f. & Taylor) Mitt.
 [44] **Lembidium nutans** var. *flagelliferum* E.A.Hodgs.
 [44] **Lembidium nutans** (Hook.f. & Taylor) Mitt. var. *nutans*
 [43] *Lembidium stereophyllum* Herzog = *Hygrolembidium australe* (Steph.) Grolle
 [43] *Lembidium* subgen. *Isodictyon* Herzog = *Hygrolembidium* R.M.Schust.
 [44] *Lembidium tenax* (Grev.) Steph. = *Kurzia tenax* (Grev.) Grolle
 [18] **Lembophyllaceae**
 [18] **Lembophyllum** Lindb.
 [18] *Lembophyllum clandestinum* (Hook.f. & Wilson) Lindb.
 [18] *Lembophyllum divulgum* (Hook.f. & Wilson) Lindb.
 [42] *Leperoma scolopendra* (Hook.) Bastow = *Lepicolea scolopendra* (Hook.) Trevis.
 [42] **Lepicolea** Dumort.
 [42] **Lepicolea attenuata** (Mitt.) Steph.
 [45] *Lepicolea longifissa* St. = *Lepidozia spinosissima* (Hook.f. & Taylor) Mitt.
 [42] **Lepicolea scolopendra** (Hook.) Trevis.
 [42] **Lepicoleaceae** R.M.Schust.
 [59] **Lepidogyna** R.M.Schust.
 [59] *Lepidogyna hodgsoniae* (Grolle) R.M.Schust.
 [59] **Lepidolaena** Dumort.
 [59] *Lepidolaena berggrenii* E.A.Hodgs.
 [59] *Lepidolaena brachyclada* f. *alpina* Rodway = *Lepidolaena reticulata* (Hook.f. & Taylor) Trevis.
 [59] *Lepidolaena clavigera* (Hook.) Trevis.
 [59] *Lepidolaena hodgsoniae* Grolle = *Lepidogyna hodgsoniae* (Grolle) R.M.Schust.
 [59] *Lepidolaena novae-zelandiae* (E.A.Hodgs. & S.W.Arnell) von Konrat, L.Söderstr. & A.Hagborg
 [59] *Lepidolaena palpebrifolia* (Hook.) Trevis.
 [59] *Lepidolaena reticulata* (Hook.f. & Taylor) Trevis.
 [59] *Lepidolaena taylorii* (Gottsche) Trevis.
 [59] *Lepidolaena weindorferi* Herzog = *Gackstroemia weindorferi* (Herzog) Grolle
 [59] **Lepidolaenaceae** Nakai
 [58] **Lepidolejeunea** R.M.Schust.
 [58] *Lepidolejeunea integrispula* (J.B.Jack & Steph.) R.M.Schust.
 [44] **Lepidozia** (Dumort.) Dumort.
 [44] **Lepidozia acantha** J.J.Engel
 [45] *Lepidozia albula* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Lepidozia ulothrix* (Schwägr.) Lindenb.
 [44] *Lepidozia allisonii* Herzog = *Kurzia hippuroides* (Hook.f. & Taylor) Grolle
 [45] *Lepidozia angelii* Gottsche ex Steph. = *Lepidozia hirta* Steph.
 [45] *Lepidozia asperifolia* Steph. = *Lepidozia laevifolia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [46] *Lepidozia beckettiana* Steph. = *Neolepidozia praenitens* (Lehm. & Lindenb.) E.D.Cooper
 [44] **Lepidozia bidens** J.J.Engel
 [44] **Lepidozia bisbifida** Steph.
 [44] **Lepidozia bragginsiana** E.D.Cooper & M.A.M.Renner
 [45] *Lepidozia breviloba* Steph. = *Lepidozia procera* Mitt.
 [44] *Lepidozia brevipinna* Pearson = *Lepidozia bisbifida* Steph.
 [44] *Lepidozia calcarata* Steph. = *Kurzia calcarata* (Steph.) Grolle
 [46] *Lepidozia cancellata* Colenso = *Neolepidozia tetrapila* var. *cancellata* (Colenso) E.D.Cooper
 [46] *Lepidozia cavernarum* Herzog = *Paracromastigum furcifolium* (Steph.) R.M.Schust.
 [44] *Lepidozia colensoana* Steph. = *Lepidozia concinna* Colenso
 [44] *Lepidozia compacta* Steph. = *Kurzia compacta* (Steph.) Grolle
 [44] **Lepidozia concinna** Colenso
 [45] *Lepidozia corticola* Steph. = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper
 [45] *Lepidozia cupressina* var. *pendulina* (Hook.) Lehm. & Lindenb. = *Lepidozia pendulina* (Hook.) Lindenb.
 [45] *Lepidozia dentifolia* Steph. = *Lepidozia kirkii* Steph.
 [44] **Lepidozia digitata** Herzog
 [44] *Lepidozia dispar* (Taylor & Hook.f.) Mont. = *Kurzia hippuroides* (Hook.f. & Taylor) Grolle
 [43] *Lepidozia elegans* Colenso = *Ceramanus elegans* (Colenso) E.D.Cooper
 [44] **Lepidozia elobata** R.M.Schust.
 [44] **Lepidozia fugax** J.J.Engel
 [45] *Lepidozia gibbsiana* Steph. = *Neolepidozia gibbsiana* (Steph.) E.D.Cooper

- [45] *Lepidozia gigantea* Steph. = *Lepidozia pendulina* (Hook.) Lindenb.
 [44] *Lepidozia glaucescens* J.J.Engel
 [45] *Lepidozia glaucophylla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [45] *Lepidozia gottscheana* Lindenb. = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper
 [45] *Lepidozia gracillima* Carrington & Pearson = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper
 [46] *Lepidozia hepaticola* Steph. = *Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper
 [46] *Lepidozia herzogii* E.A.Hodgs. = *Telaranea herzogii* (E.A.Hodgs.) E.A.Hodgs.
 [44] *Lepidozia hippuroides* (Hook.f. & Taylor) Steph. = *Kurzia hippuroides* (Hook.f. & Taylor) Grolle
 [45] *Lepidozia hirta* Steph.
 [43] *Lepidozia integristipula* Steph. = *Drucella integristipula* (Steph.) E.A.Hodgs.
 [45] *Lepidozia kirkii* Steph.
 [45] *Lepidozia laevifolia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [45] *Lepidozia laevifolia* var. *acutiloba* J.J.Engel
 [45] *Lepidozia laevifolia* var. *alpina* R.M.Schust. & J.J.Engel
 [45] *Lepidozia laevifolia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *laevifolia*
 [44] *Lepidozia latiloba* Colenso = *Lepidozia concinna* Colenso
 [46] *Lepidozia leptodictyon* Herzog = *Pseudocephalozia lepidozoides* R.M.Schust.
 [46] *Lepidozia leucocarpa* Colenso = *Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper
 [46] *Lepidozia lindenbergii* Gottsche = *Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper
 [46] *Lepidozia martinii* E.A.Hodgs. = *Tricholepidozia martinii* (E.A.Hodgs.) E.D.Cooper
 [45] *Lepidozia meridiana* E.A.Hodgs. = *Neolepidozia meridiana* (E.A.Hodgs.) E.D.Cooper
 [45] *Lepidozia meridiana* var. *paludicola* E.A.Hodgs. = *Neolepidozia paludicola* (E.A.Hodgs.) E.D.Cooper
 [45] *Lepidozia microphylla* (Hook.) Lindenb.
 [45] *Lepidozia minuta* Colenso = *Lepidozia laevifolia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [46] *Lepidozia minutissima* Colenso = *Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper
 [45] *Lepidozia multipinna* Steph. = *Lepidozia microphylla* (Hook.) Lindenb.
 [45] *Lepidozia novae-zelandiae* Steph.
 [45] *Lepidozia novae-zelandiae* var. *heterostipa* R.M.Schust.
 [45] *Lepidozia novae-zelandiae* var. *minima* R.M.Schust.
 [45] *Lepidozia novae-zelandiae* Steph. var. *novae-zelandiae*
 [45] *Lepidozia obtusiloba* Steph.
 [45] *Lepidozia obtusiloba* Steph. var. *obtusiloba*
 [45] *Lepidozia obtusiloba* var. *parvula* J.J.Engel
 [46] *Lepidozia occulta* Colenso = *Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper
 [46] *Lepidozia oldfieldiana* Steph. = *Neolepidozia tridactylis* (Lehm. & Lindenb.) E.D.Cooper
 [45] *Lepidozia ornata* J.J.Engel
 [45] *Lepidozia papillata* Steph. = *Lepidozia laevifolia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [45] *Lepidozia parvitexta* Steph. = *Lepidozia obtusiloba* Steph.
 [45] *Lepidozia pendulina* (Hook.) Lindenb.
 [46] *Lepidozia praenitens* (Lehm. & Lindenb.) Gottsche, Lindenb. & Nees = *Neolepidozia praenitens* (Lehm. & Lindenb.) E.D.Cooper
 [45] *Lepidozia procera* Mitt.
 [47] *Lepidozia pulcherrima* Steph. = *Tricholepidozia pulcherrima* (Steph.) E.D.Cooper
 [45] *Lepidozia pumila* J.J.Engel
 [46] *Lepidozia radiata* Steph. = *Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper
 [54] *Lepidozia randii* S.W.Arnell = *Temnoma quadripartitum* var. *randii* (S.W.Arnell) R.M.Schust.
 [47] *Lepidozia remotifolia* E.A.Hodgs. = *Tricholepidozia remotifolia* (E.A.Hodgs.) E.D.Cooper
 [45] *Lepidozia retrusa* Colenso = *Lepidozia laevifolia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [46] *Lepidozia roseana* Steph. = *Neolepidozia tetrapila* var. *roseana* (Steph.) E.D.Cooper
 [45] *Lepidozia serrulata* J.J.Engel
 [45] *Lepidozia setigera* Steph.
 [45] *Lepidozia spinosissima* (Hook.f. & Taylor) Mitt.
 [44] *Lepidozia* subgen. *Microlepidozia* Spruce = *Kurzia* G.Martens
 [44] *Lepidozia subquadrata* Steph. = *Lepidozia bisbifida* Steph.
 [46] *Lepidozia subverticillata* Colenso = *Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper
 [44] *Lepidozia tenax* (Grev.) Lindenb. = *Kurzia tenax* (Grev.) Grolle
 [47] *Lepidozia tetradactyla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Tricholepidozia tetradactyla* (Hook.f. & Taylor) E.D.Cooper
 [46] *Lepidozia tetrapila* Hook.f. & Taylor = *Neolepidozia tetrapila* (Hook.f. & Taylor) E.D.Cooper
 [46] *Lepidozia tridactylis* (Lehm. & Lindenb.) Mont. = *Neolepidozia tridactylis* (Lehm. & Lindenb.) E.D.Cooper
 [43] *Lepidozia tripilosa* Steph. = *Ceramanus elegans* (Colenso) E.D.Cooper
 [45] *Lepidozia ulothrix* (Schwägr.) Lindenb.
 [42] **Lepidoziaceae** Limpr.
 [44] *Lepidoziopsis* E.A.Hodgs. = *Lepidozia* (Dumort.) Dumort.
 [45] *Lepidoziopsis glaucophylla* (Hook.f. & Taylor) E.A.Hodgs. = *Lepidozia glaucophylla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [35] *Leptangium repens* (Hook.) Mitt. = *Gigaspermum repens* (Hook.) Lindb.
 [24] *Leptobryum* (Bruch & Schimp.) Wilson
 [24] *Leptobryum pyriforme* (Hedw.) Wilson
 [57] *Leptocolea appressa* A.Evans = *Cololejeunea appressa* (A.Evans) Benedix
 [15] *Leptodictyum* (Schimp.) Warnst.
 [15] *Leptodictyum riparium* (Hedw.) Warnst.
 [18] *Leptodon* D.Mohr
 [18] *Leptodon novae-seelandiae* Müll.Hal. = *Leptodon smithii* (Hedw.) F.Weber & D.Mohr
 [18] *Leptodon smithii* (Hedw.) F.Weber & D.Mohr
 [18] **Leptodontaceae**
 [32] *Leptodontium* (Müll.Hal.) Lindb.
 [32] *Leptodontium interruptum* (Mitt.) Broth.
 [58] *Leptolejeunea* (Spruce) Steph.
 [58] *Leptolejeunea australis* E.A.Hodgs. = *Leptolejeunea elliptica* subsp. *subacuta* (A.Evans) R.M.Schust.

- [58] *Leptolejeunea elliptica*
 [58] *Leptolejeunea elliptica* subsp. *subacuta* (A.Evans) R.M.Schust.
 [58] *Leptolejeunea subacuta* A.Evans = *Leptolejeunea elliptica* subsp. *subacuta* (A.Evans) R.M.Schust.
 [37] *Leptophascum leptophyllum* (Müll.Hal.) J.Guerra & M.J.Cano = *Chenia leptophylla* (Müll.Hal.) R.H.Zander
 [50] *Leptophyllopsis* R.M.Schust.
 [50] *Leptophyllopsis laxa* (Mitt.) Hamlin
 [50] *Leptoscyphus* Mitt.
 [50] *Leptoscyphus australis* (Gottsche, Lindenb. & Nees) R.M.Schust.
 [51] *Leptoscyphus beckettianus* (Steph.) R.M.Schust. ex J.J.Engel
 [51] *Leptoscyphus compactus* (Colenso) J.J.Engel
 [51] *Leptoscyphus erraticus* (W.Martin & E.A.Hodgs.) J.J.Engel = *Leptoscyphus heterophyllum* (Steph.) J.J.Engel
 [51] *Leptoscyphus excipulatus* (Steph.) J.J.Engel
 [51] *Leptoscyphus excipulatus* (Steph.) J.J.Engel var. *excipulatus*
 [51] *Leptoscyphus heterophyllum* (Steph.) J.J.Engel
 [51] *Leptoscyphus idiodontus* J.J.Engel
 [51] *Leptoscyphus incomptus* J.J.Engel
 [48] *Leptoscyphus innovatus* (E.A.Hodgs.) J.J.Engel = *Chiloscyphus innovatus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.
 [51] *Leptoscyphus microphyllidicus* J.J.Engel
 [51] *Leptoscyphus nanophysanthodes* J.J.Engel
 [51] *Leptoscyphus physanthus* (Hook.f. & Taylor) J.J.Engel
 [48] *Leptoscyphus turgescens* (Hook.f. & Taylor) Mitt. = *Clasmatocolea strongylophylla* (Hook.f. & Taylor) Grolle
 [12] *Leptostomataceae*
 [12] *Leptostomum* R.Br.
 [12] *Leptostomum gracile* R.Br. = *Leptostomum inclinans* R.Br.
 [12] *Leptostomum inclinans* R.Br.
 [12] *Leptostomum macrocarpum* (Hedw.) Bach.Pyl.
 [24] *Leptothea* Schwägr.
 [24] *Leptothea gaudichaudii* Schwägr.
 [27] *Leptotrichum australe* Mitt. = *Ditrichum strictum* (Hook.f. & Wilson) Hampe
 [27] *Leptotrichum cylindricarpum* Müll.Hal. = *Ditrichum cylindricarpum* (Müll.Hal.) F.Muell.
 [18] *Lepyrodon* Hampe
 [18] *Lepyrodon australis* Hampe ex Broth.
 [18] *Lepyrodon lagurus* (Hook.) Mitt.
 [18] *Lepyrodon pseudolagurus* B.H.Allen = *Lepyrodon lagurus* (Hook.) Mitt.
 [18] *Lepyrodontaceae*
 [21] *Leratia* Broth. & Paris
 [21] *Leratia obtusifolia* (Hook.) Goffinet
 [14] *Leskea concinna* Hook. = *Lopidium concinnum* (Hook.) Hook.f. & Wilson
 [13] *Leskea cristata* Hedw. = *Calyptrochaeta cristata* (Hedw.) Desv.
 [16] *Leskea dendroides* Hedw. = *Climacium dendroides* (Hedw.) F.Weber & D.Mohr
 [23] *Leskea ericoides* Hook. = *Cladomnion ericoides* (Hook.) Hook.f. & Wilson
 [19] *Leskea homomalla* Hampe = *Sematophyllum homomallum* (Hampe) Broth.
 [18] *Leskea imbricata* Hook.f. & Wilson = *Pseudoleskea imbricata* (Hook.f. & Wilson) Broth.
 [17] *Leskea inflectens* Brid. = *Vesicularia inflectens* (Brid.) Müll.Hal.
 [20] *Leskea laeviuscula* Mitt. = *Thuidium laeviusculum* (Mitt.) A.Jaeger
 [18] *Leskea mollis* Hedw. = *Weymouthia mollis* (Hedw.) Broth.
 [16] *Leskea nitens* Brid. = *Catagonium nitens* (Brid.) Cardot
 [14] *Leskea pennata* Labill. = *Cyathophorum bulbosum* (Hedw.) Müll.Hal.
 [17] *Leskea pulchella* Hedw. = *Isopterygiopsis pulchella* (Hedw.) Z.Iwats.
 [13] *Leskea quadrifaria* (Sm.) Schwägr. = *Achrophyllum quadrifarium* (Sm.) Vitt & Crosby
 [23] *Leskea sciuroides* Hook. = *Glyphothecium sciuroides* (Hook.) Hampe
 [20] *Leskea sulcata* Hook. = *Braithwaitea sulcata* (Hook.) A.Jaeger
 [14] *Leskea tamariscina* Hedw. = *Canalohypopterygium tamariscinum* (Hedw.) Kruijer
 [17] *Leskea umbrosum* Mitt. = *Echinodium umbrosum* (Mitt.) A.Jaeger
 [14] *Leskea varia* Hedw. = *Amblystegium varium* (Hedw.) Lindb.
 [18] *Leskeaceae*
 [38] *Lethocolea* Mitt.
 [37] *Lethocolea concinna* (Mitt.) Bastow = *Acrobolbus concinnus* (Mitt.) Grolle
 [55] *Lethocolea grandifolia* Berggr. = *Solenostoma hodgsoniae* (Grolle) J.J.Engel
 [38] *Lethocolea pansa* (Taylor) G.A.M.Scott & K.G.Beckm.
 [38] *Lethocolea squamata* (Taylor) E.A.Hodgs. = *Lethocolea pansa* (Taylor) G.A.M.Scott & K.G.Beckm.
 [29] *Leucobryaceae*
 [29] *Leucobryum* Hampe
 [29] *Leucobryum candidum* (P.Beauv.) Hook.f. & Wilson = *Leucobryum javense* (Brid.) Mitt.
 [29] *Leucobryum javense* (Brid.) Mitt.
 [29] *Leucobryum laticaula* Mü.Hal. = *Leucobryum javense* (Brid.) Mitt.
 [29] *Leucobryum pentastichum* Dozy & Molk. = *Leucobryum javense* (Brid.) Mitt.
 [26] *Leucodon calycinus* Hook. = *Dicnemon calycinum* (Hook.) Schwägr.
 [18] *Leucodon implexus* Hook.f. = *Lepyrodon australis* Hampe ex Broth.
 [18] *Leucodon lagurus* Hook. = *Lepyrodon lagurus* (Hook.) Mitt.
 [23] *Leucodon nitidus* Hook.f. & Wilson = *Dichelodontium nitidum* (Hook.f. & Wilson) Broth.
 [27] *Leucodon pallidum* Hook. = *Sclerodontium pallidum* (Hook.) Schwägr.
 [26] *Leucoloma billardierei* (Brid.) Broth. = *Dicranoloma billardierei* (Brid.) Paris
 [26] *Leucoloma dicarpum* (Nees) Broth. = *Dicranoloma dicarpum* (Nees) Paris
 [26] *Leucoloma dicranoides* Broth. = *Dicranoloma dicarpum* (Nees) Paris
 [26] *Leucoloma fasciatum* (Hedw.) Broth. = *Dicranoloma fasciatum* (Hedw.) Paris
 [26] *Leucoloma menziesii* (Taylor) Broth. = *Dicranoloma menziesii* (Taylor) Renaud
 [26] *Leucoloma* subgen. *Dicranoloma* Renaud = *Dicranoloma* (Renaud) Renaud
 [46] *Leucosarmentum* Fulford = *Paracromastigum* Fulford & J.Taylor

- [15] *Limprichtia cossonii* (Schimp.) L.E.Anderson, H.A.Crum & W.R.Buck = *Scorpidium cossonii* (Schimp.) Hedenäs
- [18] *Lindbergia* Kindb.
- [18] *Lindbergia maritima* Lewinsky
- [61] *Lobatirricardia* (Mizut. & S.Hatt.) Furuki
- [61] *Lobatirricardia alterniloba* (Hook.f. & Taylor) Furuki
- [61] *Lobatirricardia coronopus* (De Not.) Furuki
- [61] *Lobatirricardia coronopus* subsp. *australis* (R.M.Schust) Nebel, Preussing, Schäf.Verw. & D.Quandt
- [67] *Lobatirricardia lobata* (Schiffn.) Furuki = *Lobatirricardia coronopus* (De Not.) Furuki
- [61] *Lobatirricardia subaquatica* (R.M.Schust.) Nebel
- [27] *Lophidion strictum* Hook.f. & Wilson = *Ditrichum strictum* (Hook.f. & Wilson) Hampe
- [48] *Lophocolea aculeata* (Mitt.) E.A.Hodgs. = *Cryptolophocolea aculeata* (Mitt.) L.Söderstr.
- [49] *Lophocolea allodonta* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Heteroscyphus allodontus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
- [48] *Lophocolea amplectens* Mitt. = *Clasmatocolea inflexispina* (Hook.f. & Taylor) J.J.Engel
- [47] *Lophocolea aperticaulis* (J.J.Engel) L.Söderstr. = *Chiloscyphus aperticaulis* J.J.Engel
- [50] *Lophocolea australis* (Gottsche, Lindenb. & Nees) Mitt. = *Leptoscyphus australis* (Gottsche, Lindenb. & Nees) R.M.Schust.
- [47] *Lophocolea austrigena* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Chiloscyphus austrigenus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
- [48] *Lophocolea beckettiana* Steph. = *Chiloscyphus subporosus* (Mitt.) J.J.Engel & R.M.Schust.
- [49] *Lophocolea biciliata* (Hook.f. & Taylor) Mitt. = *Heteroscyphus allodontus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
- [49] *Lophocolea bicuspidata* Pearson = *Cryptolophocolea trialata* (Gottsche) L.Söderstr.
- [47] *Lophocolea bidentata* f. *cuspidata* Nees = *Chiloscyphus cuspidatus* (Nees) J.J.Engel & R.M.Schust.
- [47] *Lophocolea bispinosa* (Hook.f. & Taylor) Taylor ex Gottsche, Lindenb. & Nees = *Chiloscyphus bispinosus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust
- [47] *Lophocolea calcarea* Steph. = *Chiloscyphus calcareus* (Steph.) J.J.Engel & R.M.Schust.
- [47] *Lophocolea canaliculata* (Gottsche, Lindenb. & Nees) Steph. = *Chiloscyphus canaliculatus* Gottsche, Lindenb. & Nees
- [48] *Lophocolea cheesemani* Steph. = *Chiloscyphus lentus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
- [49] *Lophocolea chlorophylla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Heteroscyphus chlorophyllus* (Hook.f. & Taylor) Schiffn.
- [50] *Lophocolea colensoi* Mitt. = *Heteroscyphus oblongifolius* (Hook.f. & Taylor) Schiffn.
- [48] *Lophocolea crassiretis* Herzog = *Clasmatocolea crassiretis* (Herzog) Grolle
- [47] *Lophocolea curvifolia* Herzog = *Chiloscyphus bispinosus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust
- [47] *Lophocolea cuspidata* subsp. *antipodea* R.M.Schust. = *Chiloscyphus cuspidatus* (Nees) J.J.Engel & R.M.Schust.
- [48] *Lophocolea dalliana* Steph. = *Chiloscyphus semiteres* (Lehm.) Lehm. & Lindenb.
- [47] *Lophocolea decurrens* Herzog = *Chiloscyphus herzogii* J.J.Engel & R.M.Schust.
- [38] *Lophocolea decurva* Mitt. = *Saccogynidium decurvum* (Mitt.) Grolle
- [50] *Lophocolea echinella* Lindenb. & Gottsche = *Heteroscyphus echinellus* (Lindenb. & Gottsche) J.J.Engel & He-Nygrén
- [49] *Lophocolea echioides* Steph. = *Cryptolophocolea pallida* (Mitt.) L.Söderstr.
- [47] *Lophocolea erosa* (J.J.Engel) L.Söderstr. = *Chiloscyphus erosus* J.J.Engel
- [51] *Lophocolea excipulata* Steph. = *Leptoscyphus excipulatus* (Steph.) J.J.Engel
- [51] *Lophocolea filicicola* Steph. = *Leptoscyphus physanthus* (Hook.f. & Taylor) J.J.Engel
- [51] *Lophocolea fiordlandiae* E.A.Hodgs. = *Stolonivector fiordlandiae* (E.A.Hodgs.) J.J.Engel
- [48] *Lophocolea fissistipula* Steph. = *Chiloscyphus rupicola* (Steph.) J.J.Engel & R.M.Schust.
- [49] *Lophocolea fulva* Steph. = *Cryptolophocolea leucophylla* (Hook.f. & Taylor) L.Söderstr.
- [47] *Lophocolea fusca* Steph. = *Chiloscyphus cuspidatus* (Nees) J.J.Engel & R.M.Schust.
- [48] *Lophocolea goebeliana* Steph. = *Chiloscyphus semiteres* (Lehm.) Lehm. & Lindenb.
- [48] *Lophocolea goebeliana* Steph. = *Chiloscyphus lentus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
- [48] *Lophocolea grandistipulus* Schiffn. = *Chiloscyphus novaezeelandiae* var. *grandistipulus* (Schiffn.) J.J.Engel
- [50] *Lophocolea granditexta* Steph. = *Lamellocolea granditexta* (Steph.) J.J.Engel
- [48] *Lophocolea grisea* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees. = *Chiloscyphus novaezeelandiae* (Lehm. & Lindenb.) J.J.Engel & R.M.Schust. var. *novaezeelandiae*
- [47] *Lophocolea gunniana* Nees = *Chiloscyphus austrigenus* subsp. *okaritanus* (Steph.) J.J.Engel
- [47] *Lophocolea hattorii* (J.J.Engel) L.Söderstr. = *Chiloscyphus hattorii* J.J.Engel
- [48] *Lophocolea helmsiana* Steph. = *Cryptolophocolea helmsiana* (Steph.) L.Söderstr.
- [50] *Lophocolea helmsiana* var. *subparallela* E.A.Hodgs. = *Heteroscyphus parallelifolius* J.J.Engel
- [48] *Lophocolea heterophylloides* Nees = *Chiloscyphus semiteres* (Lehm.) Lehm. & Lindenb.
- [47] *Lophocolea heterophylloides* var. *canaliculata* (Gottsche, Lindenb. & Nees) Carrington & Pearson = *Chiloscyphus canaliculatus* Gottsche, Lindenb. & Nees
- [48] *Lophocolea heterophylloides* var. *crassiflora* Pearson = *Chiloscyphus semiteres* (Lehm.) Lehm. & Lindenb.
- [50] *Lophocolea hodgsoniae* Hamlin = *Leptoscyphus australis* (Gottsche, Lindenb. & Nees) R.M.Schust.
- [48] *Lophocolea inflexifolia* Steph. = *Chiloscyphus subporosus* var. *inflexifolius* (Steph.) J.J.Engel
- [48] *Lophocolea innovata* E.A.Hodgs. = *Chiloscyphus innovatus* (E.A.Hodgs.) J.J.Engel & R.M.Schust.
- [48] *Lophocolea insularis* Steph. = *Chiloscyphus rupicola* (Steph.) J.J.Engel & R.M.Schust.
- [48] *Lophocolea kaalaasii* Steph. = *Chiloscyphus subporosus* (Mitt.) J.J.Engel & R.M.Schust.
- [48] *Lophocolea kirkii* Steph. = *Chiloscyphus novaezeelandiae* var. *grandistipulus* (Schiffn.) J.J.Engel
- [48] *Lophocolea knightii* Steph. = *Chiloscyphus lentus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
- [48] *Lophocolea lenta* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Chiloscyphus lentus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust.
- [49] *Lophocolea leucophylla* (Hook.f. & Taylor) Taylor ex Gottsche, Lindenb. & Nees = *Cryptolophocolea leucophylla* (Hook.f. & Taylor) L.Söderstr.
- [48] *Lophocolea mediifrons* (J.J.Engel & Braggins) L.Söderstr. = *Chiloscyphus mediifrons* J.J.Engel & Braggins
- [48] *Lophocolea meridionalis* Steph. = *Chiloscyphus novaezeelandiae* var. *meridionalis* (Steph.) J.J.Engel
- [47] *Lophocolea minuta* Pearson = *Chiloscyphus bispinosus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust
- [47] *Lophocolea mittenii* Steph. = *Chiloscyphus bispinosus* (Hook.f. & Taylor) J.J.Engel & R.M.Schust
- [49] *Lophocolea multipenna* (Hook.f. & Taylor) Hook.f. & Taylor = *Cryptolophocolea pallida* (Mitt.) L.Söderstr.
- [48] *Lophocolea muricata* (Lehm.) Nees = *Chiloscyphus muricatus* (Lehm.) J.J.Engel & R.M.Schust.
- [48] *Lophocolea novaezeelandiae* (Lehm. & Lindenb.) Nees = *Chiloscyphus novaezeelandiae* (Lehm. & Lindenb.) J.J.Engel & R.M.Schust.

- [48] *Lophocolea novaezeelandiae* var. *meridionalis* (Steph.) L.Söderstr. = *Chiloscyphus novaezeelandiae* var. *meridionalis* (Steph.) J.J.Engel
- [47] *Lophocolea okaritana* Steph. = *Chiloscyphus austrigenus* subsp. *okaritanus* (Steph.) J.J.Engel
- [48] *Lophocolea parvispinea* (J.J.Engel) L.Söderstr. = *Chiloscyphus parvispineus* J.J.Engel
- [49] *Lophocolea paucispula* Rodway = *Hepatostolonophora paucispula* (Rodway) J.J.Engel
- [48] *Lophocolea perpusilla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Chiloscyphus perpusillus* (Hook.f. & Taylor) J.J.Engel
- [48] *Lophocolea petriana* Steph. = *Chiloscyphus subporosus* (Mitt.) J.J.Engel & R.M.Schust.
- [51] *Lophocolea physantha* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Leptoscyphus physanthus* (Hook.f. & Taylor) J.J.Engel
- [50] *Lophocolea planiuscula* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Heteroscyphus planiusculus* (Hook.f. & Taylor) J.J.Engel
- J.J.Engel**
- [50] *Lophocolea polyclada* Hook.f. & Taylor = *Heteroscyphus polycladus* (Hook.f. & Lév.) R.M.Schust.
- [48] *Lophocolea rotundistipula* Steph. = *Chiloscyphus novaezeelandiae* var. *grandistipulus* (Schiffn.) J.J.Engel
- [48] *Lophocolea rupicola* Steph. = *Chiloscyphus rupicola* (Steph.) J.J.Engel & R.M.Schust.
- [48] *Lophocolea scorpionifolia* Steph. = *Chiloscyphus subporosus* (Mitt.) J.J.Engel & R.M.Schust.
- [48] *Lophocolea semiteres* (Lehm.) Mitt. = *Chiloscyphus semiteres* (Lehm.) Lehm. & Lindenb.
- [49] *Lophocolea spinifera* (Hook.f. & Taylor) Taylor ex Gottsche, Lindenb. & Nees = *Cryptolophocolea spinifera* (Hook.f. & Taylor) L.Söderstr.
- L.Söderstr.**
- [48] *Lophocolea subporosa* Mitt. = *Chiloscyphus subporosus* (Mitt.) J.J.Engel & R.M.Schust.
- [48] *Lophocolea subporosa* var. *inflexifolia* (Steph.) L.Söderstr. = *Chiloscyphus subporosus* var. *inflexifolius* (Steph.) J.J.Engel
- [50] *Lophocolea triacantha* (Hook.f. & Lév.) Taylor = *Heteroscyphus triacanthus* (Hook.f. & Taylor) Schiffn.
- [49] *Lophocolea trialata* Gottsche = *Cryptolophocolea trialata* (Gottsche) L.Söderstr.
- [48] *Lophocolea tricholecoleoides* (Glenny, J.J.Engel & Glenny, J.J.Engel & He-Nygrén) L.Söderstr. = *Chiloscyphus tricholecoleoides* Glenny, J.J.Engel & He-Nygrén
- Glenny, J.J.Engel & He-Nygrén**
- [48] *Lophocolea turgescens* (Hook.f. & Taylor) E.A.Hodgs. = *Clasmatocolea strongylophylla* (Hook.f. & Taylor) Grolle
- [48] *Lophocolea variabilis* Steph. = *Chiloscyphus rupicola* (Steph.) J.J.Engel & R.M.Schust.
- [48] *Lophocolea villosa* Mitt. ex Steph. = *Chiloscyphus villosus* (Mitt. ex Steph.) J.J.Engel & R.M.Schust.
- [47] *Lophocolea wairoae* Herzog = *Chiloscyphus calcareus* (Steph.) J.J.Engel & R.M.Schust.
- [47] **Lophocoleaceae Vanden Berghen**
- [58] **Lopholejeunea (Spruce) Steph.**
- [58] **Lopholejeunea colensoi Steph.**
- [58] *Lopholejeunea knightii* Steph. = *Lopholejeunea plicatiscypha* (Hook.f. & Taylor) Steph.
- [58] *Lopholejeunea muelleriana* (Gottsche) Schiffn. = *Lopholejeunea nigricans* (Lindenb.) Schiffn.
- [58] **Lopholejeunea nigricans (Lindenb.) Schiffn.**
- [58] **Lopholejeunea plicatiscypha (Hook.f. & Taylor) Steph.**
- [41] *Lophozia autoica* R.M.Schust. = *Protolophozia autoica* (R.M.Schust.) Vána & L.Söderstr.
- [41] *Lophozia autoica* R.M.Schust. var. *autoica* = *Protolophozia autoica* (R.M.Schust.) Vána & L.Söderstr.
- [41] *Lophozia autoica* var. *subalpina* R.M.Schust. = *Protolophozia subalpina* (R.M.Schust.) Vána & L.Söderstr.
- [40] *Lophozia badia* (Gottsche) Steph. = *Cephalozia badia* (Gottsche) Steph.
- [39] *Lophozia bicrenata* (Schmidel ex Hoffm.) Dumort. = *Isopaches bicrenatus* (Schmidel ex Hoffm.) H.Buch
- [41] *Lophozia druceae* Grolle & E.A.Hodgs. = *Protolophozia druceae* (Grolle & E.A.Hodgs.) Vána & L.Söderstr.
- [51] *Lophozia excisa* (Dicks.) Dumort. = *Lophozia excisa* (Dicks.) Konstant. & Vilnet
- [51] *Lophozia exsecta* (Schrad.) Dumort. = *Tritomaria exsecta* (Schrad.) Loeske
- [41] *Lophozia herzogiana* E.A.Hodgs. & Grolle = *Protolophozia herzogiana* (E.A.Hodgs. & Grolle) Vána & L.Söderstr.
- [39] *Lophozia innominata* E.A.Hodgs. = *Isopaches pumicicola* (Berggr.) Bakalin
- [51] *Lophozia marionensis* S.W.Arnell = *Andrewsianthus marionensis* (S.W.Arnell) Grolle
- [41] *Lophozia monoica* (E.A.Hodgs.) J.J.Engel = *Protolophozia monoica* (E.A.Hodgs.) Vána & L.Söderstr.
- [41] *Lophozia multicuspidata* (Hook.f. & Taylor) Grolle = *Protolophozia multicuspidata* (Hook.f. & Taylor) Vána & L.Söderstr.
- [41] *Lophozia nivicola* R.M.Schust. = *Protolophozia nivicola* (R.M.Schust.) Vána & L.Söderstr.
- [51] *Lophozia perigonalis* (Hook.f. & Taylor) Grolle = *Andrewsianthus perigonalis* (Hook.f. & Taylor) R.M.Schust.
- [51] *Lophozia propagulifera* (Gottsche) Steph. = *Lophozia excisa* (Dicks.) Konstant. & Vilnet
- [39] *Lophozia pumicicola* Berggr. = *Isopaches pumicicola* (Berggr.) Bakalin
- [51] *Lophozia squarrosa* S.W.Arnell = *Andrewsianthus marionensis* (S.W.Arnell) Grolle
- [41] *Lophozia subalpina* (R.M.Schust.) R.M.Schust. = *Protolophozia subalpina* (R.M.Schust.) Vána & L.Söderstr.
- [41] *Lophozia* subgen. *Protolophozia* R.M.Schust. = *Protolophozia* (R.M.Schust.) Schljakov
- [51] **Lophoziaaceae Cavers**
- [51] **Lophoziaopsis Konstant. & Vilnet**
- [51] *Lophoziaopsis excisa* (Dicks.) Konstant. & Vilnet
- [14] **Lopidium Hook.f. & Wilson**
- [14] *Lopidium concinnum* (Hook.) Hook.f. & Wilson
- [63] **Lunularia Adans.**
- [63] *Lunularia cruciata* (L.) Dumort ex Lindb.
- [63] **Lunulariaceae H.Klinggr.**
- [63] **Lunulariales H.Klinggr.**
- [21] **Macrocoma (Müll.Hal.) Grout**
- [21] *Macrocoma tenue* (Hook. & Grev.) Vitt
- [21] *Macrocoma tenue* (Hook. & Grev.) Vitt subsp. *tenue*
- [21] **Macromitrium Brid.**
- [21] *Macromitrium acutifolium* (Hook. & Grev.) Brid. = *Macromitrium longirostre* (Hook.) Schwägr.
- [21] *Macromitrium appendiculatum* Müll.Hal. = *Macromitrium helmsii* Paris
- [22] *Macromitrium aristatum* Mitt. = *Macromitrium retusum* Hook.f. & Wilson
- [21] *Macromitrium barbatum* Mitt. = *Macrocoma tenue* (Hook. & Grev.) Vitt
- [21] **Macromitrium brevicaulis (Besch.) Broth.**
- [22] *Macromitrium caducipilum* Lindb. = *Macromitrium retusum* Hook.f. & Wilson
- [21] *Macromitrium coarctatulum* Müll.Hal. = *Macromitrium prorepens* (Hook.) Schwägr.
- [21] *Macromitrium erosulum* Mitt. = *Macromitrium prorepens* (Hook.) Schwägr.
- [21] *Macromitrium eucalyptorum* Hampe & Müll.Hal. = *Macrocoma tenue* (Hook. & Grev.) Vitt
- [21] *Macromitrium eucalyptorum* var. *recurvulum* (Müll.Hal.) Sainsbury = *Macrocoma tenue* (Hook. & Grev.) Vitt
- [21] *Macromitrium flaccidisetum* Müll.Hal. = *Macromitrium microstomum* (Hook. & Grev.) Schwägr.
- [21] **Macromitrium gracile (Hook.) Schwägr.**

- [21] *Macromitrium gracile* var. *proboscideum* Dixon = **Macromitrium gracile** (Hook.) Schwägr.
 [22] *Macromitrium gracile* var. *retusum* (Hook.f. & Wilson) Sainsbury = **Macromitrium retusum** Hook.f. & Wilson
 [21] **Macromitrium grossirete** Müll.Hal.
 [22] *Macromitrium hectori* Mitt. = **Schlotheimia campbelliana** Müll.Hal.
 [21] **Macromitrium helmsii** Paris
 [21] **Macromitrium incurvifolium** (Hook. & Grev.) Schwägr.
 [21] **Macromitrium ligulaefolium** Broth.
 [21] **Macromitrium ligulare** Mitt.
 [21] *Macromitrium lonchomitrium* Müll.Hal. = **Macromitrium longipes** (Hook.) Schwägr.
 [21] **Macromitrium longipes** (Hook.) Schwägr.
 [21] **Macromitrium longirostre** (Hook.) Schwägr.
 [21] *Macromitrium longirostre* var. *acutifolium* (Hook. & Grev.) Hook.f. & Wilson = **Macromitrium longirostre** (Hook.) Schwägr.
 [22] *Macromitrium longirostre* var. *caducipilum* (Lindb.) W.Martin & Sainsbury = **Macromitrium retusum** Hook.f. & Wilson
 [21] **Macromitrium longirostre** (Hook.) Schwägr. var. *longirostre*
 [21] **Macromitrium longirostre** var. *ramsayae* (Vitt) Fife
 [21] **Macromitrium microstomum** (Hook. & Grev.) Schwägr.
 [21] *Macromitrium mossmanianum* Müll.Hal. = **Macromitrium gracile** (Hook.) Schwägr.
 [21] *Macromitrium oocarpum* Müll.Hal. = **Macromitrium prorepens** (Hook.) Schwägr.
 [21] **Macromitrium orthophyllum** Mitt.
 [21] *Macromitrium papillifolium* Müll.Hal. = **Macromitrium prorepens** (Hook.) Schwägr.
 [21] *Macromitrium petriei* Dixon = **Macromitrium prorepens** (Hook.) Schwägr.
 [21] **Macromitrium prorepens** (Hook.) Schwägr.
 [21] *Macromitrium prorepens* var. *aristata* Allison = **Macromitrium prorepens** (Hook.) Schwägr.
 [21] *Macromitrium pseudohemitrichodes* Müll.Hal. = **Macromitrium longipes** (Hook.) Schwägr.
 [21] *Macromitrium ramsayae* Vitt = **Macromitrium longirostre** var. *ramsayae* (Vitt) Fife
 [21] *Macromitrium recurvulum* Müll.Hal. = **Macrocoma tenue** (Hook. & Grev.) Vitt
 [22] **Macromitrium retusum** Hook.f. & Wilson
 [21] *Macromitrium rigescens* Broth. & Dixon = **Macromitrium grossirete** Müll.Hal.
 [21] *Macromitrium* sect. *Macrocoma* Müll.Hal. = **Macrocoma** (Müll.Hal.) Grout
 [21] *Macromitrium subfragile* Dixon & Sainsbury = **Macromitrium brevicaule** (Besch.) Broth.
 [21] *Macromitrium submucronifolium* Müll.Hal. & Hampe = **Macromitrium prorepens** (Hook.) Schwägr.
 [21] *Macromitrium tenue* (Hook. & Grev.) Brid. = **Macrocoma tenue** (Hook. & Grev.) Vitt
 [21] *Macromitrium watsii* Broth. = **Macromitrium brevicaule** (Besch.) Broth.
 [21] *Macromitrium weymouthii* Broth. = **Macromitrium microstomum** (Hook. & Grev.) Schwägr.
 [44] *Maculia berggrenii* (Herzog) E.A.Hodgs. = **Lembidium berggrenii** Herzog
 [44] *Maculia filosa* E.A.Hodgs. = **Lembidium berggrenii** Herzog
 [59] *Madotheca* Dumort. = **Porella** L.
 [60] *Madotheca amoena* Colenso = **Porella elegantula** (Mont.) E.A.Hodgs.
 [59] *Madotheca elegantula* Mont. = **Porella elegantula** (Mont.) E.A.Hodgs.
 [60] *Madotheca latifolia* Colenso = **Porella elegantula** (Mont.) E.A.Hodgs.
 [59] *Madotheca partita* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = **Porella elegantula** (Mont.) E.A.Hodgs.
 [59] *Madotheca stangeri* Lindenb. & Gottsche = **Porella elegantula** (Mont.) E.A.Hodgs.
 [59] *Madotheca stangeri* var. *elegantula* (Mont.) Gottsche, Lindenb. & Nees = **Porella elegantula** (Mont.) E.A.Hodgs.
 [59] *Madotheca stangeri* var. *ramosa* Gottsche, Lindenb. & Nees = **Porella elegantula** (Mont.) E.A.Hodgs.
 [63] **Marchantia** L.
 [63] *Marchantia berteroaana* Lehm. & Lindenb.
 [63] *Marchantia cruciata* L. = **Lunularia cruciata** (L.) Dumort ex Lindb.
 [63] **Marchantia foliacea** Mitt.
 [63] *Marchantia hirsuta* Sw. = **Dumortiera hirsuta** (Sw.) Nees
 [63] **Marchantia macropora** Mitt.
 [63] *Marchantia pallida* Steph. = **Marchantia pileata** Mitt.
 [63] **Marchantia pileata** Mitt.
 [63] **Marchantia polymorpha** L.
 [63] *Marchantia polymorpha* L. subsp. *polymorpha*
 [63] *Marchantia polymorpha* subsp. *ruderalis* Bischl. & Boissel.-Dub.
 [63] *Marchantia polymorpha* var. *aquatica* Nees = **Marchantia polymorpha** L.
 [63] **Marchantiaceae** Lindl.
 [63] **Marchantiales** Limpr.
 [63] **Marchantiidae** J.J.Engel
 [36] **Marchantiophyta**
 [63] **Marchantiopsida** Cronquist
 [64] *Marchasta* E.O.Campb. = **Neohodgsonia** Perss.
 [64] *Marchasta areolata* E.O.Campb. = **Neohodgsonia mirabilis** (Perss.) Perss.
 [42] **Marsupella** Dumort.
 [42] *Marsupella sparsifolia* (Lindb.) Dumort.
 [42] *Marsupella sparsifolia* subsp. *childii* R.M.Schust.
 [42] *Marsupella sprucei* (Limpr.) Bernet
 [42] *Marsupella ustulata* var. *sprucei* (Limpr.) R.M.Schust. = **Marsupella sprucei** (Limpr.) Bernet
 [37] *Marsupellopsis* (Schniffn.) Berggr. = **Acrobolbus** Nees
 [37] *Marsupellopsis cinerascens* (Lehm. & Lindenb.) Berggr. = **Acrobolbus cinerascens** (Lehm. & Lindenb.) Bastow
 [37] *Marsupidium* Mitt. = **Acrobolbus** Nees
 [37] *Marsupidium abbreviatum* (Hook.f. & Taylor) Steph. = **Acrobolbus surculosus** (Nees) Trevis.
 [38] *Marsupidium capillare* Berggr. = **Adelanthus falcatus** (Hook.) Mitt.
 [37] *Marsupidium epiphytum* Colenso = **Acrobolbus epiphytus** (Colenso) Briscoe
 [37] *Marsupidium knightii* Mitt. = **Acrobolbus knightii** (Mitt.) Briscoe
 [37] *Marsupidium papillosum* J.J.Engel & Glenny = **Acrobolbus papillosum** (J.J.Engel et Glenny) Briscoe
 [37] *Marsupidium perpusillum* (Colenso) E.A.Hodgs. = **Acrobolbus perpusillum** (Colenso) Briscoe
 [37] *Marsupidium perpusillum* var. *denticulatum* J.J.Engel & Glenny = **Acrobolbus perpusillum** var. *denticulatus* (J.J.Engel et Glenny) Briscoe

- [37] *Marsupidium perpusillum* (Colenso) E.A.Hodgs. var. *perpusillum* = *Acrobolbus perpusillus* (Colenso) Briscoe var. *perpusillum*
 [38] *Marsupidium piliferum* Steph. = *Pseudomarsupidium piliferum* (Steph.) Herzog ex Grolle
 [37] *Marsupidium plagiochiloides* J.J.Engel & Gleny = *Acrobolbus plagiochiloides* (J.J.Engel et Gleny) Briscoe
 [37] *Marsupidium setulosum* (Mitt.) Mitt. = *Acrobolbus setulosus* (Mitt.) Briscoe
 [37] *Marsupidium surculosum* (Nees) Schiffn = *Acrobolbus surculosus* (Nees) Trevis.
 [54] *Martinella nemorosa* (L.) Lindb. = *Scapania nemorosa* (L.) Dumort.
 [39] *Martinella vertebralis* (Taylor ex Gottsche, Lindenb. & Nees) Trevis. = *Blepharidophyllum vertebrale* (Taylor ex Gottsche, Lindenb. & Nees) Angstr.
 [60] *Martinellius* Gray = *Radula* Dumort.
 [54] *Martinellius nemorosa* (L.) M.Bernet & Gray = *Scapania nemorosa* (L.) Dumort.
 [54] *Martinellius undulatus* (L.) Gray = *Scapania undulata* (L.) Dumort.
 [43] *Mastigobryum accretum* Lehm. & Lindenb. = *Bazzania accreta* (Lehm. & Lindenb.) Trevis
 [43] *Mastigobryum adnexa* (Lehm. & Lindenb.) Mont. = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.
 [43] *Mastigobryum adnexa* f. *exarmatum* Steph. = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.
 [43] *Mastigobryum affine* Mitt. = *Bazzania mittenii* (Steph.) Steph.
 [42] *Mastigobryum amoenum* Colenso = *Acromastigum colensoanum* (Mitt.) A.Evans
 [42] *Mastigobryum anisostomum* (Lehm. & Lindenb.) Gottsche, Lindenb. & Nees = *Acromastigum anisostomum* (Lehm. & Lindenb.) A.Evans
 [42] *Mastigobryum atrovirens* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Acromastigum anisostomum* (Lehm. & Lindenb.) A.Evans
 [42] *Mastigobryum colensoanum* Mitt. = *Acromastigum colensoanum* (Mitt.) A.Evans
 [43] *Mastigobryum compactum* Colenso = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.
 [43] *Mastigobryum concinatum* Colenso = *Bazzania hochstetteri* (Reichardt) E.A.Hodgs.
 [43] *Mastigobryum convexum* (Thunb.) Lindenb. = *Bazzania nitida* (F.Weber) Grolle
 [42] *Mastigobryum cunninghamii* (Steph.) Steph. = *Acromastigum cunninghamii* (Steph.) A.Evans
 [43] *Mastigobryum delicatulum* Colenso = *Bazzania tayloriana* (Mitt.) Kuntze
 [42] *Mastigobryum divaricatum* Nees = *Acromastigum divaricatum* (Nees) A.Evans
 [42] *Mastigobryum erosifolium* Steph. = *Acromastigum colensoanum* (Mitt.) A.Evans
 [43] *Mastigobryum fissistipum* Steph. = *Bazzania nitida* (F.Weber) Grolle
 [43] *Mastigobryum fugax* Colenso = *Bazzania nitida* (F.Weber) Grolle
 [43] *Mastigobryum heterodontum* Colenso = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.
 [43] *Mastigobryum heterophyllum* Colenso = *Bazzania hochstetteri* (Reichardt) E.A.Hodgs.
 [43] *Mastigobryum hochstetteri* Reichardt = *Bazzania hochstetteri* (Reichardt) E.A.Hodgs.
 [43] *Mastigobryum imbricatistipulum* Colenso = *Bazzania hochstetteri* (Reichardt) E.A.Hodgs.
 [43] *Mastigobryum involutum* (Mont.) Lindenb. = *Bazzania involuta* (Mont.) Trevis.
 [43] *Mastigobryum kirkianum* Steph. = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.
 [43] *Mastigobryum macroamphigastrium* Colenso = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.
 [43] *Mastigobryum macrodontum* Colenso = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.
 [42] *Mastigobryum minutulum* Colenso = *Acromastigum colensoanum* (Mitt.) A.Evans
 [43] *Mastigobryum mittenii* Steph. = *Bazzania mittenii* (Steph.) Steph.
 [43] *Mastigobryum monilinerve* (Lehm. & Lindenb.) Nees = *Bazzania monilinervis* (Lehm. & Lindenb.) Trevis.
 [42] *Mastigobryum mooreanum* (Steph.) Steph. = *Acromastigum mooreanum* (Steph.) E.A.Hodgs.
 [43] *Mastigobryum nitens* Colenso = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.
 [43] *Mastigobryum novae-hollandiae* (Nees) Nees = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.
 [43] *Mastigobryum novae-hollandiae* f. *aucklandicum* Lindenb. & Gottsche = *Bazzania adnexa* var. *aucklandica* (Lindenb. & Gottsche) J.J.Engel & G.L.Merr.
 [43] *Mastigobryum novae-hollandiae* f. *submuticum* Lindenb. & Gottsche = *Bazzania involuta* var. *submutica* (Lindenb. & Gottsche) J.J.Engel & G.L.Merr.
 [43] *Mastigobryum novae-zelandiae* Mitt. = *Bazzania novae-zelandiae* (Mitt.) Besch. & C.Massal.
 [44] *Mastigobryum nutans* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Lembidium nutans* (Hook.f. & Taylor) Mitt.
 [43] *Mastigobryum obscurum* Colenso = *Bazzania tayloriana* (Mitt.) Kuntze
 [43] *Mastigobryum obtusatum* Colenso = *Bazzania nitida* (F.Weber) Grolle
 [43] *Mastigobryum obtusistipulum* Colenso = *Bazzania tayloriana* (Mitt.) Kuntze
 [43] *Mastigobryum olivaceum* Colenso = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.
 [43] *Mastigobryum parasiticum* Colenso = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.
 [43] *Mastigobryum polyodon* Colenso = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.
 [43] *Mastigobryum pusillum* Colenso = *Bazzania hochstetteri* (Reichardt) E.A.Hodgs.
 [43] *Mastigobryum quadratum* Colenso = *Bazzania hochstetteri* (Reichardt) E.A.Hodgs.
 [43] *Mastigobryum reflexistipulum* Lindenb. & Gottsche = *Bazzania involuta* (Mont.) Trevis.
 [43] *Mastigobryum semicordatum* Lindenb. & Gottsche = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.
 [43] *Mastigobryum similis* Colenso = *Bazzania hochstetteri* (Reichardt) E.A.Hodgs.
 [42] *Mastigobryum smaragdinum* Colenso = *Acromastigum colensoanum* (Mitt.) A.Evans
 [43] *Mastigobryum spectabile* Steph. = *Bazzania novae-zelandiae* (Mitt.) Besch. & C.Massal.
 [43] *Mastigobryum taylorianum* Mitt. = *Bazzania tayloriana* (Mitt.) Kuntze
 [42] *Mastigobryum verticale* (Steph.) Steph. = *Acromastigum verticale* (Steph.) E.A.Hodgs.
 [43] *Mastigobryum vulcanicum* Colenso = *Bazzania adnexa* (Lehm. & Lindenb.) Trevis.
 [59] *Mastigolejeunea anguiformis* (Hook.f. & Taylor) B.Thiers & Gradst. = *Thysananthus anguiformis* (Hook.f. & Taylor) Taylor ex Gottsche, Lindenb. & Nees
 [45] *Mastigophora albula* (Hook.f. & Taylor) Trevis. = *Lepidozia ulothrix* (Schwägr.) Lindenb.
 [42] *Mastigophora beckettiana* Steph. = *Triandrophyllum subtrifidum* (Hook.f. & Taylor) Fulford & Hatcher
 [44] *Mastigophora dispar* (Mont. ex Taylor & Hook.f.) Trevis. = *Kurzia hippuroides* (Hook.f. & Taylor) Grolle
 [51] *Mastigophora flagellifera* (Hook.f.) Steph. = *Dendromastigophora flagellifera* (Hook.) R.M.Schust.
 [45] *Mastigophora glaucophylla* (Hook.f. & Taylor) Trevis. = *Lepidozia glaucophylla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [45] *Mastigophora gottscheana* (Lindenb.) Trevis. = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper
 [45] *Mastigophora laevifolia* (Hook.f. & Taylor) Trevis. = *Lepidozia laevifolia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [46] *Mastigophora lindenbergii* (Gottsche) Trevis. = *Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper
 [45] *Mastigophora microphylla* (Hook.) Mont. = *Lepidozia microphylla* (Hook.) Lindenb.
 [45] *Mastigophora patentissima* (Hook.f. & Taylor) Trevis. = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper
 [45] *Mastigophora pendulina* (Hook.) Trev. = *Lepidozia pendulina* (Hook.) Lindenb.

- [46] *Mastigophora praenitens* (Lehm. & Lindenb.) Trevis. = *Neolepidozia praenitens* (Lehm. & Lindenb.) E.D.Cooper
 [42] *Mastigophora subtrifida* (Hook.f. & Taylor) E.A.Hodgs. = *Triandrophyllum subtrifidum* (Hook.f. & Taylor) Fulford & Hatcher
 [44] *Mastigophora tenax* (Grev.) Trevis. = *Kurzia tenax* (Grev.) Grolle
 [47] *Mastigophora tetradactyla* (Hook.f. & Taylor) Trevis. = *Tricholepidozia tetradactyla* (Hook.f. & Taylor) E.D.Cooper
 [46] *Mastigophora tetrapila* (Hook.f. & Taylor) Trevis. = *Neolepidozia tetrapila* (Hook.f. & Taylor) E.D.Cooper
 [45] *Mastigophora ulothrix* (Schwägr.) Trevis. = *Lepidozia ulothrix* (Schwägr.) Lindenb.
 [51] **Mastigophoraceae R.M.Schust.**
 [24] **Meesia Hedw.**
 [24] *Meesia aquatica* R.Br.bis = *Meesia uliginosa* Hedw.
 [24] *Meesia aquatilis* R.Br.bis = *Meesia uliginosa* Hedw.
 [24] *Meesia buchananii* R.Br.bis = *Meesia uliginosa* Hedw.
 [34] *Meesia craigieburnensis* R.Br.bis = *Entosthodon laxus* (Hook.f. & Wilson) Mitt.
 [24] *Meesia kirkii* R.Br.bis = *Meesia uliginosa* Hedw.
 [24] *Meesia macrantha* Mitt. = *Meesia uliginosa* Hedw.
 [24] *Meesia muelleri* Müll.Hal. & Hampe = *Meesia uliginosa* Hedw.
 [10] *Meesia novae-zealandiae* Dixon & Sainsbury = *Philonotis pyriformis* (R.Br.bis) Wijk & Margad.
 [24] **Meesia uliginosa Hedw.**
 [24] **Meesiaceae**
 [9] **Megaceros Campb.**
 [9] *Megaceros arachnoideus* Steph. = *Megaceros pellucidus* (Colenso) E.A.Hodgs.
 [9] *Megaceros denticulatus* (Lehm.) Steph.
 [9] *Megaceros giganteus* (Lehm. & Lindenb.) Steph. = *Nothoceros giganteus* (Lehm. & Lindenb.) Haseg. ex J.C.Villarreal, Hässel & Salazar
 [9] *Megaceros leptohymenius* (Hook.f. & Taylor) Steph.
 [9] *Megaceros longispirus* (Carrington & Pearson) Steph. = *Megaceros pellucidus* (Colenso) E.A.Hodgs.
 [9] *Megaceros membranaceus* (Colenso) E.A.Hodgs. = *Megaceros pellucidus* (Colenso) E.A.Hodgs.
 [9] *Megaceros pellucidus* (Colenso) E.A.Hodgs.
 [9] *Megaceros* subgen. *Nothoceros* R.M.Schust. = *Nothoceros* (R.M.Schust.) J.Haseg.
 [45] **Megalembidium R.M.Schust.**
 [45] *Megalembidium insulanum* (W.Martin & E.A.Hodgs.) R.M.Schust.
 [27] **Mesotus Mitt.**
 [27] *Mesotus arcutus* Mitt. = *Mesotus celatus* Mitt.
 [27] **Mesotus celatus Mitt.**
 [43] *Metahygrobiella australis* (Steph.) R.M.Schust. = *Hygrolembidium australe* (Steph.) Grolle
 [40] *Metahygrobiella cylindrica* E.A.Hodgs. & Herzog = *Cephalozia drucei* (R.M.Schust.) Vána
 [40] *Metahygrobiella drucei* R.M.Schust. = *Cephalozia drucei* (R.M.Schust.) Vána
 [41] *Metahygrobiella monoica* E.A.Hodgs. = *Protolophozia monoica* (E.A.Hodgs.) Vána & L.Söderstr.
 [40] *Metahygrobiella tayloriae* E.A.Hodgs. = *Cephalozia drucei* (R.M.Schust.) Vána
 [58] **Metalejeunea Grolle**
 [58] *Metalejeunea cucullata* (Reinw., Blume & Nees) Grolle
 [18] **Meteoriaceae**
 [18] **Meteoriopsis M.Fleisch. ex Broth.**
 [18] *Meteoriopsis reclinata* (Müll.Hal.) Broth.
 [18] *Meteorium cuspidiferum* Wilson = *Papillaria crocea* (Hampe) A.Jaeger
 [18] *Meteorium flexicaule* Wilson = *Papillaria flexicaulis* (Wilson) A.Jaeger
 [18] *Meteorium kermadecense* (Müll.Hal.) Mitt. = *Papillaria crocea* (Hampe) A.Jaeger
 [18] *Meteorium molle* (Hedw.) Hook.f. & Wilson = *Weymouthia mollis* (Hedw.) Broth.
 [19] *Meteorium nitens* Hook.f. & Wilson = *Papillaria nitens* (Hook.f. & Wilson) Sainsbury
 [23] *Meteorium pusillum* Hook.f. & Wilson = *Tetraphidopsis pusilla* (Hook.f. & Wilson) Dixon
 [61] **Metzgeria Raddi**
 [61] *Metzgeria alpina* R.M.Schust. & J.J.Engel
 [62] *Metzgeria atrichoneura* Spruce = *Metzgeria leptoneura* Spruce
 [62] *Metzgeria australis* Steph. = *Metzgeria leptoneura* Spruce
 [61] **Metzgeria bartlettii Kuwah.**
 [62] *Metzgeria campbelliensis* Kuwah. = *Metzgeria furcata* (L.) Corda
 [62] *Metzgeria colensoi* Steph. = *Metzgeria leptoneura* Spruce
 [62] *Metzgeria crassicostata* Steph. = *Metzgeria rigida* Lindb.
 [62] *Metzgeria crassipaginula* Kuwah. = *Metzgeria furcata* (L.) Corda
 [61] **Metzgeria crassipilis (Lindb.) A.Evans**
 [61] *Metzgeria decipiens* (C.Massal.) Schiffn. = *Metzgeria furcata* (L.) Corda
 [61] *Metzgeria disciformis* A.Evans = *Metzgeria flavovirens* Colenso
 [61] **Metzgeria flavovirens Colenso**
 [61] **Metzgeria furcata (L.) Corda**
 [61] *Metzgeria furcata* subsp. *crassipilis* Lindb. = *Metzgeria crassipilis* (Lindb.) A.Evans
 [61] *Metzgeria furcata* var. *decipiens* C.Massal. = *Metzgeria furcata* (L.) Corda
 [61] *Metzgeria furcata* var. *disciformis* (A.Evans) E.A.Hodgs. = *Metzgeria flavovirens* Colenso
 [62] *Metzgeria hamata* Lindb. = *Metzgeria leptoneura* Spruce
 [62] **Metzgeria leptoneura Spruce**
 [62] *Metzgeria nitida* Mitt. = *Metzgeria leptoneura* Spruce
 [62] *Metzgeria pinnata* Steph. = *Metzgeria furcata* (L.) Corda
 [62] **Metzgeria rigida Lindb.**
 [62] **Metzgeria saccata Mitt.**
 [62] **Metzgeria scobina Mitt.**
 [62] **Metzgeria submarginata M.L.So**
 [62] *Metzgeria vittii* Kuwah. = *Metzgeria furcata* (L.) Corda
 [61] **Metzgeriaceae**
 [60] **Metzgeriales Chalaud**
 [60] **Metzgeriidae Barthol.-Began**
 [44] *Micrisophylla* Fulford = *Kurzia* G.Martens

- [46] *Micrisophylla leptodictyon* (Herzog) E.A.Hodgs. = *Pseudocephalozia lepidozoides* R.M.Schust.
 [32] **Microbryum** Schimp.
 [32] *Microbryum davallianum* (Sm.) R.H.Zander
 [32] *Microbryum starckeanum* (Hedw.) R.H.Zander
 [58] **Microlejeunea** (Spruce) Steph.
 [57] *Microlejeunea aucklandica* Steph. = *Cheilelejeunea albobirens* (Hook.f. & Taylor) E.A.Hodgs.
 [58] *Microlejeunea cucullata* (Reinw., Blume & Nees) J.B.Jack & Steph. = *Metalejeunea cucullata* (Reinw., Blume & Nees) Grolle
 [58] *Microlejeunea filicuspis* (Steph.) Heinrichs, Schäf.-Verw., Pócs & S.Dong
 [58] *Microlejeunea latitans* (Hook.f. & Taylor) Heinrichs, Schäf.-Verw., Pócs & S.Dong
 [57] *Microlejeunea ocellata* (Herzog) Grolle = *Cumulolejeunea ocellata* (Herzog) R.L.Zhu & L.Shu
 [44] *Microlepidozia allisonii* (Herzog) R.M.Schust. = *Kurzia hippuroides* (Hook.f. & Taylor) Grolle
 [44] *Microlepidozia calcarata* (Steph.) R.M.Schust. = *Kurzia calcarata* (Steph.) Grolle
 [44] *Microlepidozia hippuroides* (Hook.f. & Taylor) E.A.Hodgs. = *Kurzia hippuroides* (Hook.f. & Taylor) Grolle
 [44] *Microlepidozia quadriseta* (Grolle) R.M.Schust. = *Kurzia pallescens* Grolle
 [44] *Microlepidozia quadriseta* f. *pallescens* (Grolle) R.M.Schust. = *Kurzia pallescens* Grolle
 [31] **Micromitrium** Austin
 [21] *Micromitrium brevicaule* Besch. = *Macromitrium brevicaule* (Besch.) Broth.
 [31] *Micromitrium tenerum* (Bruch & Schimp.) Crosby
 [44] *Micropterygium nutans* (Hook.f. & Taylor) Mitt. = *Lembidium nutans* (Hook.f. & Taylor) Mitt.
 [31] **Mittenia** Lindb.
 [31] *Mittenia plumula* (Mitt.) Lindb.
 [37] *Mittenia rotundifolia* (Müll.Hal.) Paris = *Mittenia plumula* (Mitt.) Lindb.
 [31] **Mitteniaceae**
 [12] **Mniaceae**
 [13] *Mniadelphus* Müll.Hal. = *Distichophyllum* Dozy & Molk.
 [13] *Mniadelphus adnatus* (Hook.f. & Wilson) Reichardt = *Distichophyllum crispulum* var. *adnatum* (Hook.f. & Wilson) Dixon
 [13] *Mniadelphus crispulus* (Hook.f. & Wilson) Müll.Hal. = *Distichophyllum crispulum* (Hook.f. & Wilson) Mitt.
 [14] *Mniadelphus kraussei* Lorentz = *Distichophyllum pulchellum* (Hampe) Mitt.
 [13] *Mniadelphus microcarpus* (Hedw.) Müll.Hal. = *Distichophyllum microcarpum* (Hedw.) Mitt.
 [13] *Mniadelphus pulchellus* Hampe = *Distichophyllum pulchellum* (Hampe) Mitt.
 [13] *Mniadelphus quadrifarius* (Sm.) Müll.Hal. = *Achrophyllum quadrifarium* (Sm.) Vitt & Crosby
 [14] *Mniadelphus rotundifolius* (Hook.f. & Wilson) Müll.Hal. = *Distichophyllum rotundifolium* (Hook.f. & Wilson) Müll.Hal. & Broth.
 [20] **Mniodendron** Lindb. ex Dozy & Molk.
 [20] *Mniodendron colensoi* (Hook.f. & Wilson) Besch.
 [20] *Mniodendron comatum* (Müll.Hal.) Lindb.
 [20] *Mniodendron comosum* (Labill.) Lindb.
 [20] *Mniodendron comosum* (Labill.) Lindb. var. *comosum*
 [20] *Mniodendron comosum* var. *sieberi* (Müll.Hal.) N.E.Bell, A.E.Newton & D.Quandt
 [40] **Mnioloma** Herzog
 [40] *Mnioloma novaezealandiae* J.J.Engel
 [36] *Mniopsis* Dumort. = *Haplomitrium* Nees
 [37] *Mniopsis plumula* Mitt. = *Mittenia plumula* (Mitt.) Lindb.
 [37] *Mniopsis rotundifolia* Müll.Hal. = *Mittenia plumula* (Mitt.) Lindb.
 □ *Mnium crudum* Hedw. = *Pohlia cruda* (Hedw.) Lindb.
 [24] *Mnium hookeri* Müll.Hal. = *Pyrrhobryum mnioides* subsp. *contortum* (Hook.f. & Wilson) Fife
 [24] *Mnium mossmanianum* Müll.Hal. = *Pyrrhobryum mnioides* subsp. *contortum* (Hook.f. & Wilson) Fife
 [12] *Mnium novae-zealandiae* Colenso = *Plagiomnium novae-zealandiae* (Colenso) T.J.Kop.
 [23] *Mnium palustre* Hedw. = *Aulacomnium palustre* (Hedw.) Schwägr.
 [24] *Mnium paramattense* Müll.Hal. = *Pyrrhobryum paramattense* (Müll.Hal.) Manuel
 [10] *Mnium pendulum* Sm. = *Breutelia pendula* (Sm.) Mitt.
 [12] *Mnium pseudotriquetrum* Hedw. = *Bryum pseudotriquetrum* (Hedw.) P.Gaertn., E. Meyer & Scherb.
 [12] *Mnium xanthocarpum* Colenso = *Plagiomnium novae-zealandiae* (Colenso) T.J.Kop.
 [62] *Moerckia cockaynei* K.I.Goebel = *Allisonia cockaynei* (Steph.) R.M.Schust.
 [63] **Monoclea**
 [63] *Monoclea forsteri* Hook.
 [9] *Monoclea leptohymenia* Hook.f. & Taylor = *Megaceros leptohymenius* (Hook.f. & Taylor) Steph.
 [63] **Monocleaceae** Hook.
 [22] *Muelleriella* Dusén = *Orthotrichum* Hedw.
 [22] *Muelleriella angustifolia* (Hook.f. & Wilson) Dusén = *Orthotrichum angustifolium* Hook.f. & Wilson
 [22] *Muelleriella aucklandica* Vitt = *Orthotrichum aucklandicum* (Vitt) Goffinet
 [22] *Muelleriella crassifolia* (Hook.f. & Wilson) Dusén = *Orthotrichum crassifolium* Hook.f. & Wilson
 [22] *Muelleriella crassifolia* (Hook.f. & Wilson) Dusén subsp. *crassifolia* = *Orthotrichum crassifolium* Hook.f. & Wilson subsp. *crassifolium*
 [58] **Myriocoleopsis** Schiffn.
 [58] *Myriocoleopsis minutissima* (Sm.) R.L.Zhu, Y.Yu & Pócs
 [37] *Nanomitrium tenerum* (Bruch & Schimp.) Lindb. = *Micromitrium tenerum* (Bruch & Schimp.) Crosby
 [55] *Nardia inundata* (Hook.f. & Taylor) Steph. = *Solenostoma inundatum* (Hook.f. & Taylor) Steph.
 [57] *Nardia lutescens* (Lehm. & Lindenb.) Steph. = *Notoscyphus lutescens* (Lehm. & Lindenb.) Mitt.
 [55] *Nardia patellata* Berggr. = *Solenostoma inundatum* (Hook.f. & Taylor) Steph.
 [57] *Nardia perigonalis* (Hook.f. & Taylor) Trevis. = *Andrewsianthus perigonalis* (Hook.f. & Taylor) R.M.Schust.
 [42] *Nardia sparsifolia* (Lindb.) Lindb. = *Marsupella sparsifolia* (Lindb.) Dumort.
 [19] **Neckera** Hedw.
 [19] *Neckera amblyacis* Müll.Hal. = *Papillaria leuconeura* (Müll.Hal.) A.Jaeger
 [19] *Neckera brownii* Dixon = *Neckera laevigata* Hook.f. & Wilson
 [18] *Neckera crocea* (Hampe) Müll.Hal. = *Papillaria crocea* (Hampe) A.Jaeger
 [19] *Neckera cylindracea* Mont. = *Symphysodontella cylindracea* (Mont.) M.Fleisch.
 [18] *Neckera flavolimbata* Müll.Hal. & Hampe = *Papillaria flavolimbata* (Müll.Hal. & Hampe) A.Jaeger
 [19] *Neckera hymenodonta* Müll.Hal. = *Alleniella hymenodonta* (Müll.Hal.) S.Olsson, Enroth & D.Quandt
 [18] *Neckera kermadecensis* Müll.Hal. = *Papillaria crocea* (Hampe) A.Jaeger

- [19] *Neckera laevigata* Hook.f. & Wilson
 [19] *Neckera lepineana* Mont. = *Neckeropsis lepineana* (Mont.) Fleisch.
 [19] *Neckera leuconeura* Müll.Hal. = *Papillaria leuconeura* (Müll.Hal.) A.Jaeger
 [19] *Neckera phyllogonioides* Sull. = *Cryptogonium phyllogonioides* (Sull.) Isov.
 [20] *Neckera planifolia* Hedw. = *Trachyloma planifolium* (Hedw.) Brid.
 [20] *Neckera setosa* (Hedw.) Hook. = *Cyrtopus setosus* (Hedw.) Hook.f.
 [13] *Neckera splachnoides* Sm. = *Daltonia splachnoides* (Sm.) Hook. & Taylor
 [18] *Neckera* subsect. *Papillaria* Müll.Hal. = *Papillaria* (Müll.Hal.) Lorentz
 [16] *Neckera tenella* Schwägr. = *Cryphaea tenella* (Schwägr) Müll.Hal.
 [19] **Neckeraceae**
 [19] **Neckeropsis** Reichardt
 [19] *Neckeropsis lepineana* (Mont.) Fleisch.
 [39] *Neesioscyphus phoenicorhizus* Grolle = *Acroscyphella phoenicorhiza* (Grolle) N.Kitag. & Grolle
 [45] **Neogrollea** E.A.Hodgs.
 [45] *Neogrollea notabilis* E.A.Hodgs.
 [56] *Neohattoria australis* R.M.Schust. = *Frullania rostrata* (Hook.f. & Taylor) Hook.f. & Taylor
 [55] *Neohattoria chevalieri* R.M.Schust. = *Frullania chevalieri* (R.M.Schust.) R.M.Schust.
 [59] *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
 [56] *Neohattoria rostrata* R.M.Schust. = *Frullania hodgsoniae* von Konrat, Braggins, Hentschel & Heinrichs
 [64] **Neohodgsonia** Perss.
 [64] *Neohodgsonia mirabilis* (Perss.) Perss.
 [56] *Neohodgsonia rostrata* R.M.Schust. = *Frullania hodgsoniae* von Konrat, Braggins, Hentschel & Heinrichs
 [64] **Neohodgsoniaceae** D.G.Long
 [64] **Neohodgsoniales** D.G.Long
 [45] **Neolepidozia** Fulford & J.Taylor
 [45] *Neolepidozia corticola* (Steph.) Fulford & J.Taylor = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper
 [45] *Neolepidozia gibbsiana* (Steph.) E.D.Cooper
 [45] *Neolepidozia gottscheana* (Lindenb.) Fulford & J.Taylor = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper
 [45] *Neolepidozia hodgsoniae* (J.J.Engel & G.L.Merr.) E.D.Cooper
 [45] *Neolepidozia meridiana* (E.A.Hodgs.) E.D.Cooper
 [45] *Neolepidozia paludicola* (E.A.Hodgs.) E.D.Cooper
 [45] *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper
 [45] *Neolepidozia patentissima* var. *ampliata* (J.J.Engel & G.L.Merr.) E.D.Cooper
 [45] *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper var. *patentissima*
 [45] *Neolepidozia patentissima* var. *zebrina* (J.J.Engel & G.L.Merr.) E.D.Cooper
 [45] *Neolepidozia pennata* (J.J.Engel & G.L.Merr.) E.D.Cooper
 [46] *Neolepidozia praenitens* (Lehm. & Lindenb.) E.D.Cooper
 [46] *Neolepidozia praenitens* var. *dentifolia* (J.J.Engel & G.L.Merr.) E.D.Cooper
 [46] *Neolepidozia praenitens* (Lehm. & Lindenb.) E.D.Cooper var. *praenitens*
 [46] *Neolepidozia roseana* (Steph.) Fulford & J.Taylor = *Neolepidozia tetrapila* var. *roseana* (Steph.) E.D.Cooper
 [47] *Neolepidozia tetradactyla* (Hook.f. & Taylor) Fulford & J.Taylor = *Tricholepidozia tetradactyla* (Hook.f. & Taylor) E.D.Cooper
 [46] *Neolepidozia tetrapila* (Hook.f. & Taylor) E.D.Cooper
 [46] *Neolepidozia tetrapila* var. *cancellata* (Colenso) E.D.Cooper
 [46] *Neolepidozia tetrapila* var. *roseana* (Steph.) E.D.Cooper
 [46] *Neolepidozia tetrapila* (Hook.f. & Taylor) E.D.Cooper var. *tetrapila*
 [46] *Neolepidozia tridactylis* (Lehm. & Lindenb.) E.D.Cooper
 [59] **Nephelolejeunea** Grolle
 [59] *Nephelolejeunea carcharias* M.A.M.Renner
 [59] *Nephelolejeunea conchophylla* Grolle
 [59] *Nephelolejeunea fragilis* (R.M.Schust.) L.Söderstr. & A.Hagborg
 [59] *Nephelolejeunea hamata* Grolle
 [59] *Nephelolejeunea hispida* R.M.Schust. ex L.Söderstr. & A.Hagborg
 [59] *Nephelolejeunea papillosa* Glenny
 [59] *Nephelolejeunea secunda* M.A.M.Renner ex L.Söderstr. & A.Hagborg
 [30] *Niphotrichum elongatum* (Frisvoll) Bednarek-Ochyra & Ocyra = *Racomitrium elongatum* Frisvoll
 [37] *Noteroclada lacunosa* Colenso = *Treubia lacunosa* (Colenso) Prosk.
 [62] *Noteroclada perpusilla* Colenso = *Fossombronina pusilla* (L.) Dumort.
 [9] **Nothoceros** (R.M.Schust.) J.Haseg.
 [9] *Nothoceros giganteus* (Lehm. & Lindenb.) Haseg. ex J.C.Villarreal, Hässel & Salazar
 [41] **Nothogymnomitrium** R.M.Schust.
 [41] *Nothogymnomitrium erosum* (Carrington & Pearson) R.M.Schust.
 [35] **Notoligotrichum** G.L.Sm.
 [35] *Notoligotrichum australe* (Hook.f. & Wilson) G.L.Sm.
 [35] *Notoligotrichum bellii* (Broth.) G.L.Sm.
 [35] *Notoligotrichum crispulum* (Hook.f. & Wilson) G.L.Sm.
 [51] **Notoscyphaceae** Crand.-Stotl., Váňa & Stotler
 [51] **Notoscyphus** Mitt.
 [51] *Notoscyphus lutescens* (Lehm. & Lindenb.) Mitt.
 [48] *Notoscyphus vermicularis* (Lehm.) Steph. = *Clasmatocolea vermicularis* (Lehm.) Grolle
 [9] **Notothyladaceae** Müll.Frib. ex Prosk.
 [9] **Notothyladales** Hyvönen & Piippo
 [9] **Notothylatidae** R.J.Duff
 [] **Ochiobryum blandum** (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay
 [28] *Octodicerias muelleri* (Hampe) A.Jaeger = *Fissidens berteroi* (Mont.) Müll.Hal.
 [38] *Odontoschisma falcata* (Hook.) Trevis. = *Adelanthus falcatus* (Hook.) Mitt.
 [38] *Odontoschisma occlusum* (Hook.f. & Taylor) Trevis. = *Adelanthus occlusus* (Hook.f. & Taylor) Carrington
 [35] **Oligotrichum** Lam. & DC.
 [35] *Oligotrichum crispulum* (Hook.f. & Wilson) Kindb. = *Notoligotrichum crispulum* (Hook.f. & Wilson) G.L.Sm.

- [36] *Oligotrichum magellanicum* (Hedw.) Kindb. = *Polytrichadelphus magellanicus* (Hedw.) Mitt.
 [35] *Oligotrichum tenuirostre* (Hook.) A.Jaeger
 [58] *Omphalanthus gracilipes* Taylor = *Lejeunea gracilipes* (Taylor) Spruce
 [23] **Orthodontiaceae Goffinet**
 [24] **Orthodontium Schwägr.**
 [24] *Orthodontium lineare* Schwägr.
 [24] *Orthodontium lineare* subsp. *sulcatum* (Hook.f. & Wilson) Meijer = *Orthodontium lineare* Schwägr.
 [24] *Orthodontium ruahinense* Meijer = *Orthodontium lineare* Schwägr.
 [24] *Orthodontium sulcatum* Hook.f. & Wilson = *Orthodontium lineare* Schwägr.
 [19] **Orthorrhynchiaceae**
 [19] **Orthorrhynchium Reichardt**
 [19] *Orthorrhynchium elegans* (Hook.f. & Wilson) Reichardt
 [14] *Orthotheciella varia* (Hedw.) Ochyra = *Amblystegium varium* (Hedw.) Lindb.
 [17] *Orthothecium Bruch & Schimp.*
 [17] *Orthothecium strictum* Lorentz
 [21] **Orthotrichaceae**
 [21] **Orthotrichales Dixon**
 [22] **Orthotrichum Hedw.**
 [22] *Orthotrichum acroblepharis* Müll.Hal. = *Orthotrichum assimile* Müll.Hal.
 [22] *Orthotrichum acuminatum* R.Br.bis = *Orthotrichum graphiomitrium* Müll.Hal. ex Beckett
 [21] *Orthotrichum acutifolium* Hook. & Grev. = *Macromitrium longirostre* (Hook.) Schwägr.
 [22] *Orthotrichum angustifolium* Hook.f. & Wilson
 [22] *Orthotrichum assimile* Müll.Hal.
 [22] *Orthotrichum aucklandicum* (Vitt) Goffinet
 [22] *Orthotrichum austrocupulatum* Dixon & Sainsbury = *Orthotrichum cupulatum* Brid.
 [22] *Orthotrichum austropulchellum* Müll.Hal. = *Orthotrichum tasmanicum* Hook.f. & Wilson
 [22] *Orthotrichum avonense* R.Br.bis = *Orthotrichum calvum* Hook.f. & Wilson
 [22] *Orthotrichum beckettii* Müll.Hal. = *Orthotrichum tasmanicum* Hook.f. & Wilson
 [22] *Orthotrichum benmoreense* R.Br.bis = *Orthotrichum assimile* Müll.Hal.
 [22] *Orthotrichum breve* R.Br.bis = *Orthotrichum hortense* Bosw.
 [22] *Orthotrichum brevirostrum* R.Br.bis = *Orthotrichum cyathiforme* R.Br.bis
 [22] *Orthotrichum brevisetum* R.Br.bis = *Orthotrichum hortense* Bosw.
 [22] *Orthotrichum calcareum* R.Br.bis = *Orthotrichum cupulatum* Brid.
 [22] *Orthotrichum calvum* Hook.f. & Wilson
 [22] *Orthotrichum calvum* var. *brevisetum* Dixon = *Orthotrichum calvum* Hook.f. & Wilson
 [22] *Orthotrichum clintonii* R.Br.bis = *Orthotrichum tasmanicum* Hook.f. & Wilson
 [22] *Orthotrichum conicorostrum* R.Br.bis = *Orthotrichum tasmanicum* Hook.f. & Wilson
 [22] *Orthotrichum crassifolium* Hook.f. & Wilson
 [22] *Orthotrichum crassifolium* Hook.f. & Wilson subsp. *crassifolium*
 [22] *Orthotrichum cupulatum* Brid.
 [22] *Orthotrichum cupulatum* var. *austrocupulatum* (Dixon & Sainsbury) Lewinsky = *Orthotrichum cupulatum* Brid.
 [22] *Orthotrichum cyathiforme* R.Br.bis
 [22] *Orthotrichum cylindrothecum* R.Br.bis = *Orthotrichum tasmanicum* Hook.f. & Wilson
 [22] *Orthotrichum erectum* R.Br.bis = *Ulota lutea* (Mitt. in Wilson) Mitt.
 [22] *Orthotrichum fimbriatum* R.Br.bis = *Orthotrichum rupestre* var. *papillosum* Lewinsky
 [21] *Orthotrichum gracile* Hook. = *Macromitrium gracile* (Hook.) Schwägr.
 [22] *Orthotrichum gracillimum* R.Br.bis = *Ulota lutea* (Mitt. in Wilson) Mitt.
 [22] *Orthotrichum graphiomitrium* Müll.Hal. ex Beckett
 [22] *Orthotrichum hortense* Bosw.
 [30] *Orthotrichum hurunui* R.Br.bis = *Ptychomitrium australe* (Hampe) A.Jaeger
 [22] *Orthotrichum inaequale* R.Br.bis = *Orthotrichum tasmanicum* Hook.f. & Wilson
 [21] *Orthotrichum incurvifolium* Hook. & Grev. = *Macromitrium incurvifolium* (Hook. & Grev.) Schwägr.
 [22] *Orthotrichum lancifolium* R.Br.bis = *Orthotrichum tasmanicum* Hook.f. & Wilson
 [22] *Orthotrichum latifolium* R.Br.bis = *Orthotrichum assimile* Müll.Hal.
 [22] *Orthotrichum latorum* R.Br.bis = *Orthotrichum rupestre* Schwägr.
 [22] *Orthotrichum leioclythis* Müll.Hal. = *Orthotrichum graphiomitrium* Müll.Hal. ex Beckett
 [22] *Orthotrichum ligulatum* Müll.Hal. = *Orthotrichum cyathiforme* R.Br.bis
 [21] *Orthotrichum longipes* Hook. = *Macromitrium longipes* (Hook.) Schwägr.
 [21] *Orthotrichum longirostre* Hook. = *Macromitrium longirostre* (Hook.) Schwägr.
 [22] *Orthotrichum longithecum* R.Br.bis = *Orthotrichum assimile* Müll.Hal.
 [22] *Orthotrichum luteum* Mitt. = *Ulota lutea* (Mitt. in Wilson) Mitt.
 [22] *Orthotrichum magnothecum* R.Br.bis = *Orthotrichum assimile* Müll.Hal.
 [21] *Orthotrichum microstomum* Hook. & Grev. = *Macromitrium microstomum* (Hook. & Grev.) Schwägr.
 [22] *Orthotrichum minimifolium* R.Br.bis = *Orthotrichum calvum* Hook.f. & Wilson
 [22] *Orthotrichum minutum* R.Br.bis = *Orthotrichum calvum* Hook.f. & Wilson
 [22] *Orthotrichum nudum* R.Br.bis = *Orthotrichum tasmanicum* Hook.f. & Wilson
 [22] *Orthotrichum obesum* R.Br.bis = *Orthotrichum graphiomitrium* Müll.Hal. ex Beckett
 [22] *Orthotrichum obliquum* R.Br.bis = *Orthotrichum tasmanicum* Hook.f. & Wilson
 [22] *Orthotrichum ornatum* R.Br.bis = *Orthotrichum cupulatum* Brid.
 [22] *Orthotrichum otiraense* R.Br.bis = *Ulota lutea* (Mitt. in Wilson) Mitt.
 [22] *Orthotrichum parvithecum* R.Br.bis = *Orthotrichum tasmanicum* var. *parvithecum* (R.Br.bis) Lewinsky
 [22] *Orthotrichum parvulum* R.Br.bis = *Ulota lutea* (Mitt. in Wilson) Mitt.
 [22] *Orthotrichum praeperistomatum* Venturi = *Orthotrichum rupestre* Schwägr.
 [21] *Orthotrichum prorepens* Hook. = *Macromitrium prorepens* (Hook.) Schwägr.
 [22] *Orthotrichum pseudopumilum* Venturi = *Orthotrichum cyathiforme* R.Br.bis
 [22] *Orthotrichum pulvinatum* R.Br.bis = *Orthotrichum cupulatum* Brid.
 [22] *Orthotrichum pulvinatum* var. *praeperistomatum* (Venturi) Sainsbury = *Orthotrichum rupestre* Schwägr.
 [22] *Orthotrichum reflexum* R.Br.bis = *Orthotrichum rupestre* Schwägr.
 [23] *Orthotrichum rufescens* Hampe = *Zygodon rufescens* (Hampe) Broth.

- [22] *Orthotrichum rupestre* Schwägr.
 [22] *Orthotrichum rupestre* var. *papillosum* Lewinsky
 [22] *Orthotrichum rupestre* Schwägr. var. *rupestre*
 [22] *Orthotrichum rupestriforme* Venturi = *Orthotrichum rupestre* Schwägr.
 [22] *Orthotrichum sainsburyi* Allison
 [22] *Orthotrichum subleiolecythis* Paris = *Orthotrichum graphiomitrium* Müll.Hal. ex Beckett
 [22] *Orthotrichum tasmanicum* Hook.f. & Wilson
 [22] *Orthotrichum tasmanicum* var. *parvithecum* (R.Br.bis) Lewinsky
 [22] *Orthotrichum tasmanicum* Hook.f. & Wilson var. *tasmanicum*
 [27] *Orthotrichum tenue* Hook. & Grev. = *Macrocoma tenue* (Hook. & Grev.) Vitt
 [22] *Orthotrichum tortulosum* R.Br.bis = *Ulota lutea* (Mitt. in Wilson) Mitt.
 [16] *Oxyrrhynchium austrinum* (Hook.f. & Wilson) Broth. = *Platyhypnidium austrinum* (Hook.f. & Wilson) M.Fleisch.
 [15] *Oxyrrhynchium praelongum* (Hedw.) Warnst. = *Eurhynchium praelongum* (Hedw.) Schimp.
 [16] *Oxyrrhynchium speciosum* (Brid.) Warnst. = *Eurhynchium speciosum* (Brid.) Jur.
 [51] *Pachyglossa* Herzog & Grolle
 [51] *Pachyglossa tenacifolia* (Hook.f. & Taylor) Herzog & Grolle
 [54] *Pachyschistochila*
 [54] *Pachyschistochila altissima* (E.A.Hodgs.) R.M.Schust.
 [54] *Pachyschistochila altissima* (E.A.Hodgs.) R.M.Schust. subsp. *altissima*
 [54] *Pachyschistochila berggrenii* J.J.Engel & R.M.Schust.
 [54] *Pachyschistochila childii* R.M.Schust. & J.J.Engel
 [54] *Pachyschistochila colensoana* (Steph.) R.M.Schust. & J.J.Engel
 [54] *Pachyschistochila latiloba* R.M.Schust. & J.J.Engel
 [54] *Pachyschistochila nivicola* R.M.Schust. & J.J.Engel
 [54] *Pachyschistochila papillifera* (R.M.Schust.) R.M.Schust. & J.J.Engel
 [54] *Pachyschistochila parvistipula* (Rodway) R.M.Schust. & J.J.Engel
 [54] *Pachyschistochila subhyalina* (R.M.Schust.) R.M.Schust. & J.J.Engel
 [54] *Pachyschistochila subhyalina* var. *grandidentata* J.J.Engel & R.M.Schust.
 [54] *Pachyschistochila subhyalina* (R.M.Schust.) R.M.Schust. & J.J.Engel var. *subhyalina*
 [54] *Pachyschistochila succulenta* J.J.Engel & R.M.Schust.
 [54] *Pachyschistochila trispiralis* (R.M.Schust.) R.M.Schust. & J.J.Engel
 [54] *Pachyschistochila virescens* (R.M.Schust.) R.M.Schust. & J.J.Engel
 [16] *Palamocladium* Müll.Hal.
 [16] *Palamocladium leskeoides* (Hook.) E.Britton
 [16] *Palamocladium macrostegium* (Sull. & Lesq.) Z.Iwats. & Takaki = *Palamocladium leskeoides* (Hook.) E.Britton
 [16] *Palamocladium nilgheriense* (Mont.) Müll.Hal. = *Palamocladium leskeoides* (Hook.) E.Britton
 [16] *Palamocladium sericeum* (A.Jaeger) Müll.Hal. = *Palamocladium leskeoides* (Hook.) E.Britton
 [62] *Pallavicinia*
 [62] *Pallavicinia connivens* (Colenso) Steph. = *Jensenia connivens* (Colenso) Grolle
 [62] *Pallavicinia innovans* Steph.
 [62] *Pallavicinia lyellii* (Hook.) Gray
 [62] *Pallavicinia rubristipa* Schiffn.
 [62] *Pallavicinia tenuinervis* (Hook.f. & Taylor) Trevis.
 [62] *Pallavicinia xiphoides* (Hook.f. & Taylor) Trevis.
 [62] *Pallaviciniaceae* Mig
 [62] *Pallaviciniales* W.Frey & M.Stech
 [18] *Papillaria* (Müll.Hal.) Lorentz
 [19] *Papillaria amblyacis* (Müll.Hal.) A.Jaeger = *Papillaria leuconeura* (Müll.Hal.) A.Jaeger
 [18] *Papillaria crocea* (Hampe) A.Jaeger
 [18] *Papillaria cuspidifera* (Wilson) A.Jaeger = *Papillaria crocea* (Hampe) A.Jaeger
 [18] *Papillaria flavolimbata* (Müll.Hal. & Hampe) A.Jaeger
 [18] *Papillaria flexicaulis* (Wilson) A.Jaeger
 [18] *Papillaria kermadecensis* (Müll.Hal.) A.Jaeger = *Papillaria crocea* (Hampe) A.Jaeger
 [19] *Papillaria leuconeura* (Müll.Hal.) A.Jaeger
 [19] *Papillaria nitens* (Hook.f. & Wilson) Sainsbury
 [19] *Papillaria nitidiuscula* Broth. = *Papillaria nitens* (Hook.f. & Wilson) Sainsbury
 [46] *Paracromastigum* Fulford & J.Taylor
 [47] *Paracromastigum ceratophyllum* (Spruce) R.M.Schust. = *Zoopsis ceratophylla* (Spruce) Hamlin
 [46] *Paracromastigum drucei* (R.M.Schust.) R.M.Schust.
 [46] *Paracromastigum fiordlandiae* R.M.Schust. & J.J.Engel
 [47] *Paracromastigum fissifolium* (Steph.) R.M.Schust. = *Zoopsis ceratophylla* (Spruce) Hamlin
 [46] *Paracromastigum furcifolium* (Steph.) R.M.Schust.
 [46] *Paracromastigum kirkii* (Steph.) R.M.Schust. = *Paracromastigum macrostipum* (Steph.) R.M.Schust.
 [46] *Paracromastigum macrostipum* (Steph.) R.M.Schust.
 [46] *Paracromastigum microphyllum* (R.M.Schust. ex J.J.Engel) E.D.Cooper
 [9] *Paraphymatoceros coriaceus* (Steph.) Stotler = *Phaeomegaceros coriaceus* (Steph.) R.J.Duff, J.C.Villareal, Cargill & Renzaglia
 [9] *Paraphymatoceros hirticalyx* (Steph.) Stotler = *Phaeomegaceros hirticalyx* (Steph.) R.J.Duff, J.C.Villareal, Cargill & Renzaglia
 [54] *Paraschistochila* R.M.Schust. = *Gottschea* Nees ex Mont.
 [54] *Paraschistochila conchophylla* (E.A.Hodgs. & Allison) R.M.Schust. = *Gottschea conchophylla* (E.A.Hodgs. & Allison) Grolle & Zijlstra
 [54] *Paraschistochila pinnatifolia* (Hook.) R.M.Schust. = *Gottschea pinnatifolia* (Hook.) Nees
 [54] *Paraschistochila tuloides* (Hook.f. & Taylor) R.M.Schust. = *Gottschea tuloides* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [40] *Parentia* Léman = *Calypogeia* Raddi
 [52] *Pedinophyllum* Lindb. ex Nordst.
 [52] *Pedinophyllum monoicum* (Steph.) Grolle
 [62] *Pelliidae* He-Nygrén
 [19] *Pendulothecium* Enroth & S.He
 [19] *Pendulothecium auriculatum* (Hook.f. & Wilson) Enroth & S.He
 [19] *Pendulothecium oblongifolium* (Hook.f. & Wilson) Enroth & S.He

- [19] *Pendulothecium punctatum* (Hook.f. & Wilson) Enroth & S.He
 [62] *Petalophyllaceae* Stotler et Crand.-Stotl.
 [62] *Petalophyllum* Nees & Gottsche ex Lehm.
 [62] *Petalophyllum australe* Colenso = *Petalophyllum preissii* Lehm.
 [62] *Petalophyllum hodgsoniae* Crandall-Stotler & C.H.Ford
 [62] *Petalophyllum preissii* Lehm.
 [9] *Phaeoceros* Prosk.
 [9] *Phaeoceros carolinianus* (Michx.) Prosk.
 [9] *Phaeoceros coriaceus* (Steph.) E.O.Campb. = *Phaeomegaceros coriaceus* (Steph.) R.J.Duff, J.C.Villareal, Cargill & Renzaglia
 [9] *Phaeoceros delicatus* E.O.Campb. & Outred
 [9] *Phaeoceros hirticalyx* (Steph.) Haseg. = *Phaeomegaceros hirticalyx* (Steph.) R.J.Duff, J.C.Villareal, Cargill & Renzaglia
 [9] *Phaeoceros laevis* subsp. *carolinianus* (Michx.) Prosk. = *Phaeoceros carolinianus* (Michx.) Prosk.
 [9] *Phaeomegaceros* R.J.Duff, J.C.Villareal, Cargill & Renzaglia
 [9] *Phaeomegaceros coriaceus* (Steph.) R.J.Duff, J.C.Villareal, Cargill & Renzaglia
 [9] *Phaeomegaceros hirticalyx* (Steph.) R.J.Duff, J.C.Villareal, Cargill & Renzaglia
 [33] *Phascum acaulon* With. = *Tortula acaulon* (With.) R.H.Zander
 [31] *Phascum apiculatum* Hook.f. & Wilson = *Acaulon integrifolium* Müll.Hal.
 [27] *Phascum arnoldii* R.Br.bis = *Pleuridium arnoldii* (R.Br.bis) Paris
 [34] *Phascum austrocrispum* Beckett = *Weissia austrocrispa* (Beckett) I.G.Stone
 [27] *Phascum axillare* Dicks. ex Sm. = *Pseudephemerum nitidum* (Hedw.) Reimers
 [34] *Phascum lanceolatum* R.Br.bis = *Weissia austrocrispa* (Beckett) I.G.Stone
 [31] *Phascum leptophyllum* Müll.Hal. = *Chenia leptophylla* (Müll.Hal.) R.H.Zander
 [34] *Phascum longifolium* R.Br.bis = *Weissia austrocrispa* (Beckett) I.G.Stone
 [27] *Phascum nervosum* Hook. = *Pleuridium nervosum* (Hook.) Mitt.
 [27] *Phascum nitidum* Hedw. = *Pseudephemerum nitidum* (Hedw.) Reimers
 [31] *Phascum serratum* Hedw. = *Ephemerum serratum* (Hedw.) Hampe
 [31] *Phascum sessile* Bruch = *Ephemerum sessile* (Bruch) Müll.Hal.
 [34] *Phascum splachnoides* Hornsch. = *Tortula splachnoides* (Hornsch.) R.H.Zander
 [27] *Phascum subulatum* Hedw. = *Pleuridium subulatum* (Hedw.) Rabenh.
 [31] *Phascum tenerum* Bruch & Schimp. = *Micromitrium tenerum* (Bruch & Schimp.) Crosby
 [10] *Philonotis* Brid.
 [10] *Philonotis australis* A.Jaeger = *Philonotis pyriformis* (R.Br.bis) Wijk & Margad.
 [10] *Philonotis australis* var. *surculigera* Dixon = *Philonotis pyriformis* (R.Br.bis) Wijk & Margad.
 [10] *Philonotis pyriformis* (R.Br.bis) Wijk & Margad.
 [10] *Philonotis scabrifolia* (Hook.f. & Wilson) Braithw.
 [10] *Philonotis tenuis* (Taylor) Reichardt
 [24] *Photinophyllum pellucidum* Mitt. = *Goniobryum subbasilare* (Hook.) Lindb.
 [59] *Phragmicoma olivacea* (Hook.f. & Taylor) Mitt. = *Spruceanthus olivaceus* (Hook.f. & Taylor) X.Q.Shi, R.L.Zhu & Gradst.
 [59] *Phragmicoma spathulistipus* (Reinw., Blume & Nees) Mitt. = *Thysananthus spathulistipus* (Reinw., Blume & Nees) Lindenb.
 [19] *Phyllogonium elegans* Hook.f. & Wilson = *Orthorrhynchium elegans* (Hook.f. & Wilson) Reichardt
 [63] *Phyllohallia* E.A.Hodgs.
 [63] *Phyllohallia nivicola* E.A.Hodgs.
 [63] *Phyllohalliaceae* E.A.Hodgs.
 [34] *Physcomitrella bartlettii* Fife = *Bryobeckettia bartlettii* (Fife) Fife
 [35] *Physcomitrella patens* subsp. *readeri* (Müll.Hal.) B.C.Tan = *Physcomitridium readeri* (Müll.Hal.) G.Roth.
 [35] *Physcomitrella readeri* (Müll.Hal.) I.G.Stone & G.A.M.Scott = *Physcomitridium readeri* (Müll.Hal.) G.Roth.
 [34] *Physcomitrella* subgen. *Exsertofructus* Fife = *Bryobeckettia* Fife
 [35] *Physcomitridium* G.Roth.
 [35] *Physcomitridium readeri* (Müll.Hal.) G.Roth.
 [35] *Physcomitrium* (Brid.) Fűrnr.
 [34] *Physcomitrium apophysatum* (Taylor) Hook.f. & Wilson = *Entosthodon apophysatus* (Taylor) Mitt.
 [35] *Physcomitrium conicum* Mitt. = *Physcomitrium pyriforme* (Hedw.) Hampe
 [34] *Physcomitrium laxum* (Hook.f. & Wilson) Müll.Hal. = *Entosthodon laxus* (Hook.f. & Wilson) Mitt.
 [35] *Physcomitrium pusillum* Hook.f. & Wilson
 [35] *Physcomitrium pyriforme* (Hedw.) Hampe
 [57] *Physocolea* (Spruce) Steph. = *Cololejeunea* (Spruce) Steph.
 [57] *Physocolea cucullifolia* Herzog = *Cololejeunea cucullifolia* (Herzog) E.A.Hodgs.
 [57] *Physocolea hodgsoniae* Herzog = *Cololejeunea hodgsoniae* (Herzog) E.A.Hodgs.
 [14] *Pilotrichaceae* Kindb.
 [18] *Pilotrichella flavolimbata* (Müll.Hal. & Hampe) Paris = *Papillaria flavolimbata* (Müll.Hal. & Hampe) A.Jaeger
 [18] *Pilotrichum croceum* Hampe = *Papillaria crocea* (Hampe) A.Jaeger
 [12] *Pilotrichum microcyatheum* Müll.Hal. = *Hedwigia ciliata* (Hedw.) P.Beauv.
 [16] *Pilotrichum ovalifolium* Müll.Hal. = *Cryphaea ovalifolia* (Müll.Hal.) A.Jaeger
 [18] *Pilotrichum reclinatum* Müll.Hal. = *Meteoriopsis reclinata* (Müll.Hal.) Broth.
 [12] *Plagiobryum* Lindb.
 [12] *Plagiobryum novae-seelandiae* Broth.
 [63] *Plagiochasma* Lehm.
 [63] *Plagiochasma australe* Nees = *Plagiochasma rupestre* (J.R.Forst. & G.Forst.) Steph.
 [63] *Plagiochasma hodgsoniae* Hamlin = *Plagiochasma rupestre* (J.R.Forst. & G.Forst.) Steph.
 [63] *Plagiochasma rupestre* (J.R.Forst. & G.Forst.) Steph.
 [52] *Plagiochila* (Dumort.) Dumort.
 [52] *Plagiochila aculeata* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [52] *Plagiochila annotina* Lindenb.
 [38] *Plagiochila appressifolia* Steph. = *Adelanthus falcatus* (Hook.) Mitt.
 [52] *Plagiochila arbuscula* (Brid. ex Lehm.) Lindenb.
 [52] *Plagiochila arbuscula* (Brid. ex Lehm.) Lindenb. var. *arbuscula*
 [52] *Plagiochila arbuscula* var. *rekohuensis* J.J.Engel & G.L.Merr.
 [52] *Plagiochila axillaris* Colenso = *Plagiochila deltoidea* Lindenb. var. *deltoidea*
 [53] *Plagiochila baileyana* Steph. = *Plagiochila gigantea* Lindenb.

- [52] *Plagiochila banksiana* Gottsche
 [52] *Plagiochila banksiana* Gottsche var. *banksiana*
 [52] *Plagiochila banksiana* var. *echinophora* Inoue & R.M.Schust.
 [52] *Plagiochila baylisi* Inoue & R.M.Schust.
 [52] *Plagiochila bazzanioides* J.J.Engel & G.L.Merr.
 [53] *Plagiochila beckettiana* Steph. = *Plagiochila fuscella* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [53] *Plagiochila berggreniana* Colenso = *Plagiochila subflabellata* Colenso
 [52] *Plagiochila biserialis* Lehm. & Lindenb. = *Chiastocaulon biserialis* (Lehm. & Lindenb.) S.D.F. Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs,
 [52] *Plagiochila caducifolia* Inoue & R.M.Schust.
 [52] *Plagiochila caespitosa* Colenso = *Plagiochila deltoidea* Lindenb. var. *deltoidea*
 [52] *Plagiochila calcarata* Herzog = *Plagiochila arbuscula* (Brid. ex Lehm.) Lindenb. var. *arbuscula*
 [38] *Plagiochila capillaris* (Berggr.) E.A.Hodgs. = *Adelanthus falcatus* (Hook.) Mitt.
 [52] *Plagiochila circinalis* (Lehm. & Lindenb.) Lindenb.
 [52] *Plagiochila circinalis* (Lehm. & Lindenb.) Lindenb. var. *circinalis*
 [52] *Plagiochila circinalis* var. *hemicardia* (Hook.f. & Taylor) J.J. Engel & G.L.Merr.
 [52] *Plagiochila circumdentata* Steph.
 [52] *Plagiochila circumdentata* var. *carinata* J.J.Engel & G.L.Merr.
 [52] *Plagiochila circumdentata* Steph. var. *circumdentata*
 [52] *Plagiochila colensoi* Hook.f. & Taylor
 [52] *Plagiochila colensoi* Hook.f. & Taylor var. *colensoi*
 [52] *Plagiochila colensoi* var. *quinquespina* (Steph.) J.J.Engel & G.L.Merr.
 [52] *Plagiochila decurvifolia* Steph. = *Plagiochila circinalis* (Lehm. & Lindenb.) Lindenb.
 [52] *Plagiochila deflexifolia* Steph. = *Plagiochila circinalis* (Lehm. & Lindenb.) Lindenb.
 [52] *Plagiochila deltoidea* Lindenb.
 [52] *Plagiochila deltoidea* Lindenb. var. *deltoidea*
 [52] *Plagiochila deltoidea* var. *densa* J.J.Engel & G.L.Merr.
 [52] *Plagiochila fasciculata* Lindenb.
 [52] *Plagiochila fragmentissima* Inoue & R.M.Schust.
 [52] *Plagiochila fruticella* (Hook.f. & Taylor) Hook.f. & Taylor = *Dinckleria fruticella* (Hook.f. & Taylor) J.J.Engel & Heinrichs
 [52] *Plagiochila fuscella* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [53] *Plagiochila fuscella* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *fuscella*
 [53] *Plagiochila fuscella* var. *novae-zelandiae* (E.A.Hodgs.) J.J.Engel & G.L.Merr.
 [53] *Plagiochila gigantea* Lindenb.
 [53] *Plagiochila gigantea* Lindenb. var. *gigantea*
 [53] *Plagiochila gigantea* var. *inermis* J.J.Engel & G.L.Merr.
 [53] *Plagiochila gregaria* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [53] *Plagiochila hartziana* Pearson
 [53] *Plagiochila hatcheri* J.J.Engel & G.L.S.Merrill = *Plagiochila incurvicolla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [53] *Plagiochila helmsii* Steph. = *Plagiochila gregaria* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [52] *Plagiochila hemicardia* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Plagiochila circinalis* var. *hemicardia* (Hook.f. & Taylor) J.J. Engel & G.L.Merr.
 [52] *Plagiochila heterophylla* Colenso = *Plagiochila* (Dumort.) Dumort.
 [52] *Plagiochila howeana* Steph. = *Plagiochila deltoidea* Lindenb. var. *deltoidea*
 [38] *Plagiochila inaequalis* Steph. = *Adelanthus falcatus* (Hook.) Mitt.
 [53] *Plagiochila incurvicolla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [53] *Plagiochila incurvicolla* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *incurvicolla*
 [53] *Plagiochila incurvicolla* var. *lonchoscypha* (Herzog) J.J.Engel & G.L.Merr.
 [38] *Plagiochila intermixta* Colenso = *Adelanthus falcatus* (Hook.) Mitt.
 [53] *Plagiochila intertexta* Hook.f. & Taylor
 [53] *Plagiochila kermadecensis* Engel & G.L.Merr. = *Plagiochila pacifica* Mitt.
 [53] *Plagiochila litoralis* Steph. = *Plagiochila intertexta* Hook.f. & Taylor
 [52] *Plagiochila longissima* Colenso = *Plagiochila arbuscula* (Brid. ex Lehm.) Lindenb. var. *arbuscula*
 [52] *Plagiochila lyallii* Mitt. = *Plagiochila colensoi* Hook.f. & Taylor
 [53] *Plagiochila lyallii* var. *lonchoscypha* (Herzog) E.A.Hodgs. = *Plagiochila incurvicolla* var. *lonchoscypha* (Herzog) J.J.Engel & G.L.Merr.
 [52] *Plagiochila lyallii* Mitt. var. *lyallii* = *Plagiochila colensoi* Hook.f. & Taylor
 [52] *Plagiochila lyallii* var. *quinquespina* (Steph.) Inoue & R.M.Schust. = *Plagiochila colensoi* var. *quinquespina* (Steph.) J.J.Engel & G.L.Merr.
 [53] *Plagiochila microdictyon* Mitt.
 [52] *Plagiochila monoica* Steph. = *Pedinophyllum monoicum* (Steph.) Grolle
 [53] *Plagiochila multidentata* Steph. = *Plagiochila fuscella* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [54] *Plagiochila nemorosa* (L.) Mont. & Nees = *Scapania nemorosa* (L.) Dumort.
 [53] *Plagiochila neohoweana* Pearson = *Plagiochila strombifolia* Taylor ex Lehm.
 [53] *Plagiochila obscura* Colenso = *Plagiochila stephensoniana* Mitt.
 [53] *Plagiochila orbiculata* Colenso = *Plagiochila fuscella* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [53] *Plagiochila pacifica* Mitt.
 [52] *Plagiochila pallescens* Colenso = *Plagiochila colensoi* Hook.f. & Taylor
 [52] *Plagiochila pigmentata* E.A.Hodgs. = *Plagiochila circinalis* var. *hemicardia* (Hook.f. & Taylor) J.J. Engel & G.L.Merr.
 [52] *Plagiochila pleurata* (Hook.f. & Taylor) Hook.f. & Taylor = *Dinckleria pleurata* (Hook.f. et Taylor) Trevis.
 [52] *Plagiochila pleurata* (Hook.f. & Taylor) Hook.f. & Taylor var. *pleurata* = *Dinckleria pleurata* (Hook.f. et Taylor) Trevis.
 [53] *Plagiochila polycarpa* Colenso = *Plagiochila stephensoniana* Mitt.
 [52] *Plagiochila polystachya* Colenso = *Plagiochila arbuscula* (Brid. ex Lehm.) Lindenb. var. *arbuscula*
 [52] *Plagiochila prolifera* Mitt. = *Chiastocaulon proliferum* (Mitt.) S.D.F. Patzak, M.A.M.Renner, Schäf.-Verw. & Heinrichs
 [38] *Plagiochila pusilla* Mont. = *Adelanthus falcatus* (Hook.) Mitt.
 [52] *Plagiochila quinquespina* Steph. = *Plagiochila colensoi* var. *quinquespina* (Steph.) J.J.Engel & G.L.Merr.
 [52] *Plagiochila radiculosa* Mitt. = *Cryptoplagiochila radiculosa* S.D.F.Patzak, M.A.M.Renner & Heinrichs
 [52] *Plagiochila recta* Colenso = *Cryptoplagiochila radiculosa* S.D.F.Patzak, M.A.M.Renner & Heinrichs
 [53] *Plagiochila reischekiana* Steph. = *Plagiochila subflabellata* Colenso

- [52] *Plagiochila rotundifolia* Colenso = *Plagiochila fuscella* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [53] *Plagiochila rutlandii* Steph.
 [52] *Plagiochila* sect. *Radiculosae* Inoue & R.M.Schust. = *Cryptoplagiochila* S.D.F.Patzak, M.A.M. Renner & Heinrichs
 [53] *Plagiochila sinclairii* Mitt. = *Plagiochila intertexta* Hook.f. & Taylor
 [52] *Plagiochila spenceriana* Colenso = *Plagiochila deltoidea* Lindenb. var. *deltoidea*
 [53] *Plagiochila stephensoniana* Mitt.
 [53] *Plagiochila strombifolia* Taylor ex Lehm.
 [52] *Plagiochila subfasciculata* Colenso = *Plagiochila aculeata* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [53] *Plagiochila subflabellata* Colenso
 [53] *Plagiochila suborbiculata* Colenso = *Plagiochila gigantea* Lindenb.
 [38] *Plagiochila subpetiolata* Colenso = *Adelanthus falcatus* (Hook.) Mitt.
 [52] *Plagiochila subquadrata* Herzog = *Plagiochila aculeata* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [53] *Plagiochila traversii* Steph. = *Plagiochila intertexta* Hook.f. & Taylor
 [52] *Plagiochila trispicata* Colenso = *Plagiochila arbuscula* (Brid. ex Lehm.) Lindenb. var. *arbuscula*
 [53] *Plagiochila viridonigra* (E.A.Hodgs.) Inoue = *Plagiochila hartziana* Pearson
 [52] *Plagiochila watsii* Steph. ex Rodway = *Cryptoplagiochila radiculosa* S.D.F.Patzak, M.A.M. Renner & Heinrichs
 [51] **Plagiochilaceae** Müll.Frib.
 [51] *Plagiochilion* S.Hatt. = *Chiastocaulon* Carl
 [52] *Plagiochilion conjugatum* (Hook.) R.M.Schust. = *Chiastocaulon conjugatum* (Hook.) S.D.F. Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs
 [52] *Plagiochilion proliferum* (Mitt.) R.M.Schust. = *Chiastocaulon proliferum* (Mitt.) S.D.F. Patzak, M.A.M. Renner, Schäf.-Verw. & Heinrichs
 [12] **Plagiomnium** T.J.Kop.
 [12] *Plagiomnium novae-zealandiae* (Colenso) T.J.Kop.
 [11] **Plagiopus** Brid.
 [11] *Plagiopus oederiana* (Sw.) H.A.Crum & L.E.Anderson
 [19] **Plagiotheciaceae**
 [19] **Plagiothecium** Schimp.
 [19] *Plagiothecium lamprostachys* (Hampe) A.Jaeger
 [19] *Plagiothecium novae-seelandiae* Broth. = *Plagiothecium lamprostachys* (Hampe) A.Jaeger
 [16] **Platyhypnidium** M.Fleisch.
 [16] *Platyhypnidium austrinum* (Hook.f. & Wilson) M.Fleisch.
 [27] **Pleuridium** Rabenh.
 [27] *Pleuridium arnoldii* (R.Br.bis) Paris
 [27] *Pleuridium nervosum* (Hook.) Mitt.
 [27] *Pleuridium nitidum* (Hedw.) Rabenh. = *Pseudephemerum nitidum* (Hedw.) Reimers
 [27] *Pleuridium* sect. *Ephemerum* Lindb. = *Pseudephemerum* (Lindb.) I.Hagen
 [27] *Pleuridium subulatum* (Hedw.) Rabenh.
 [31] **Pleurophascaceae**
 [31] **Pleurophascum** Lindb.
 [31] *Pleurophascum grandiglobum* var. *decurrens* Sainsbury = *Pleurophascum ovalifolium* Fife & P.J.Dalton
 [31] *Pleurophascum ovalifolium* Fife & P.J.Dalton
 [44] *Pleuroschisma* sect. *Lepidozia* Dumort. = *Lepidozia* (Dumort.) Dumort.
 [38] *Podanthe squamata* Taylor = *Lethocolea pansa* (Taylor) G.A.M.Scott & K.G.Beckm.
 [62] **Podomitrium** Mitt.
 [62] *Podomitrium phyllanthus* (Hook.) Mitt.
 [35] **Pogonatum** P.Beauv.
 [36] *Pogonatum alpinum* (Hedw.) Röhl. = *Polytrichastrum alpinum* (Hedw.) G.L.Sm.
 [35] *Pogonatum subulatum* (Brid.) Brid.
 □ *Pohlia albicans* Lindb. = *Pohlia wahlenbergii* (F.Weber & D.Mohr) A.L.Andrews
 □ *Pohlia annotina* (Hedw.) Lindb.
 □ *Pohlia australis* A.J.Shaw & Fife
 □ *Pohlia camptotrachela* (Renauld & Cardot) Broth.
 [17] *Pohlia clavata* Schimp. = *Bryum clavatum* (Schimp.) Müll.Hal.
 □ *Pohlia cruda* (Hedw.) Lindb.
 □ *Pohlia elatior* (Dixon & Sainsbury) Sainsbury = *Pohlia nutans* (Hedw.) Lindb.
 □ *Pohlia elongata* Hedw.
 □ *Pohlia novae-seelandiae* Dixon = *Pohlia elongata* Hedw.
 □ *Pohlia nutans* (Hedw.) Lindb.
 □ *Pohlia ochii* Vitt
 □ *Pohlia tenuifolia* (A.Jaeger) Broth.
 □ *Pohlia wahlenbergii* (F.Weber & D.Mohr) A.L.Andrews
 [59] *Polyotus* Gottsche = *Lepidolaena* Dumort.
 [59] *Polyotus taylorii* Gottsche = *Lepidolaena taylorii* (Gottsche) Trevis.
 [35] **Polytrichaceae**
 [35] *Polytrichadelphus* (Müll.Hal.) Mitt.
 [36] *Polytrichadelphus magellanicus* (Hedw.) Mitt.
 [35] **Polytrichales** M.Fleisch.
 [36] **Polytrichastrum** G.L.Sm.
 [36] *Polytrichastrum alpinum* (Hedw.) G.L.Sm.
 [36] *Polytrichastrum formosum* (Hedw.) G.L.Sm. = *Polytrichum formosum* Hedw.
 [36] *Polytrichastrum longisetum* (Brid.) G.L.Sm.
 [35] *Polytrichopsida* Doweld.
 [36] **Polytrichum** Hedw.
 [36] *Polytrichum alpinum* Hedw. = *Polytrichastrum alpinum* (Hedw.) G.L.Sm.
 [35] *Polytrichum australe* Hook.f. & Wilson = *Notoligotrichum australe* (Hook.f. & Wilson) G.L.Sm.
 [36] *Polytrichum commune* Hedw.
 [35] *Polytrichum crispulum* Hook.f. & Wilson = *Notoligotrichum crispulum* (Hook.f. & Wilson) G.L.Sm.
 [36] *Polytrichum formosum* Hedw.

- [36] *Polytrichum juniperinum* Hedw.
 [35] *Polytrichum ligulatum* Mitt. = *Atrichum androgynum* (Müll.Hal.) A.Jaeger
 [36] *Polytrichum longisetum* Brid. = *Polytrichastrum longisetum* (Brid.) G.L.Sm.
 [36] *Polytrichum magellanicum* Hedw. = *Polytrichadelphus magellanicus* (Hedw.) Mitt.
 [36] *Polytrichum maoriae* Müll.Hal. = *Polytrichum juniperinum* Hedw.
 [36] *Polytrichum polycarpum* Colenso = *Polytrichadelphus magellanicus* (Hedw.) Mitt.
 [36] *Polytrichum ruahenicum* Colenso = *Polytrichadelphus magellanicus* (Hedw.) Mitt.
 [35] *Polytrichum subulatum* Brid. = *Pogonatum subulatum* (Brid.) Brid.
 [35] *Polytrichum tenuirostre* Hook. = *Oligotrichum tenuirostre* (Hook.) A.Jaeger
 [35] *Polytrichum tongariroense* Colenso = *Dendroligotrichum tongariroense* (Colenso) Tangney
 [59] *Porella* L.
 [60] *Porella amoena* (Colenso) Martin = *Porella elegantula* (Mont.) E.A.Hodgs.
 [59] *Porella elegantula* (Mont.) E.A.Hodgs.
 [59] *Porella partita* (Hook.f. & Taylor) Trevis. = *Porella elegantula* (Mont.) E.A.Hodgs.
 [60] *Porella pulcherrima* Herzog & S.Hatt.
 [59] *Porella stangeri* (Lindenb. & Gottsche) Trevis. = *Porella elegantula* (Mont.) E.A.Hodgs.
 [59] *Porella stangeri* var. *ramosa* (Gottsche., Lindenb. & Nees) Carrington & Pearson = *Porella elegantula* (Mont.) E.A.Hodgs.
 [59] **Porellaceae** Cavers
 [55] **Porellales** Schljakov
 [19] **Porothamnium** M.Fleisch.
 [19] *Porothamnium baculiferum* (Dixon) Broth.
 [19] *Porotrichum oblongifolium* (Hook.f. & Wilson) Broth. = *Pendulothecium oblongifolium* (Hook.f. & Wilson) Enroth & S.He
 [33] *Pottia areolata* (C.Knight) R.Br.bis = *Tortula areolata* (C.Knight) Fife
 [32] *Pottia cavifolia* Ehrh. ex Fűrnr. = *Pterygoneurum ovatum* (Hedw.) Dixon
 [32] *Pottia ceratodonteae* Müll.Hal. = *Didymodon ceratodonteus* (Müll.Hal.) Dixon
 [32] *Pottia davalliana* (Sm.) C.E.O.Jensen = *Microbryum davallianum* (Sm.) R.H.Zander
 [32] *Pottia heimii* (Hedw.) Fűrnr. = *Henediella heimii* (Hedw.) R.H.Zander
 [33] *Pottia longifolia* R.Br.bis = *Tortula areolata* (C.Knight) Fife
 [32] *Pottia macrophylla* (R.Br.bis) Sainsbury = *Henediella macrophylla* (R.Br.bis) Paris
 [32] *Pottia marginata* Beckett = *Henediella macrophylla* (R.Br.bis) Paris
 [34] *Pottia maritima* (R.Br.bis) Broth. = *Tortula splachnoides* (Hornsch.) R.H.Zander
 [32] *Pottia starckeana* (Hedw.) Müll.Hal. = *Microbryum starckeanum* (Hedw.) R.H.Zander
 [32] *Pottia starckeana* subsp. *minutula* (Schwägr.) D.F.Chamb. = *Microbryum davallianum* (Sm.) R.H.Zander
 [33] *Pottia stevensii* R.Br.bis = *Tortula areolata* (C.Knight) Fife
 [34] *Pottia truncata* (Hedw.) Bruch & Schimp. = *Tortula truncata* (Hedw.) Mitt.
 [33] *Pottia whittonii* R.Br.bis = *Tortula areolata* (C.Knight) Fife
 [32] *Pottia zealandiae* (R.Br.bis) Paris = *Microbryum starckeanum* (Hedw.) R.H.Zander
 [32] *Pottia zealandioides* Dixon & Sainsbury = *Microbryum davallianum* (Sm.) R.H.Zander
 [31] **Pottiaceae**
 [31] **Pottiales** M.Fleisch.
 [52] *Proskauera* Heinrichs & J.J.Engel = *Dinckleria* Trevis
 [52] *Proskauera fruticella* (Hook.f. & Taylor) Heinrichs & J.J.Engel = *Dinckleria fruticella* (Hook.f. & Taylor) J.J.Engel & Heinrichs
 [52] *Proskauera pleurata* (Hook.f. & Taylor) Heinrichs & J.J.Engel = *Dinckleria pleurata* (Hook.f. et Taylor) Trevis.
 [41] **Protolophozia** (R.M.Schust.) Schljakov
 [41] *Protolophozia autoica* (R.M.Schust.) Vána & L.Söderstr.
 [41] *Protolophozia druceae* (Grolle & E.A.Hodgs.) Vána & L.Söderstr.
 [41] *Protolophozia herzogiana* (E.A.Hodgs. & Grolle) Vána & L.Söderstr.
 [41] *Protolophozia monoica* (E.A.Hodgs.) Vána & L.Söderstr.
 [41] *Protolophozia multicuspidata* (Hook.f. & Taylor) Vána & L.Söderstr.
 [41] *Protolophozia nivicola* (R.M.Schust.) Vána & L.Söderstr.
 [41] *Protolophozia subalpina* (R.M.Schust.) Vána & L.Söderstr.
 [40] *Protomarsupella* R.M.Schust. = *Allisoniella* E.A.Hodgs.
 [40] *Protomarsupella scottii* R.M.Schust. = *Allisoniella scottii* (R.M.Schust.) R.M.Schust.
 [27] **Pseudephemerum** (Lindb.) I.Hagen
 [27] *Pseudephemerum axillare* (Lindb.) I.Hagen = *Pseudephemerum nitidum* (Hedw.) Reimers
 [27] *Pseudephemerum axillare* (Sm.) I.Hagen = *Pseudephemerum nitidum* (Hedw.) Reimers
 [27] *Pseudephemerum nitidum* (Hedw.) Reimers
 [46] **Pseudocephaloza** R.M.Schust.
 [46] *Pseudocephaloza drucei* R.M.Schust. = *Paracromastigum drucei* (R.M.Schust.) R.M.Schust.
 [46] **Pseudocephaloza lepidozioides** R.M.Schust.
 [46] *Pseudocephaloza macrostipa* (Steph.) R.M.Schust. = *Paracromastigum macrostipum* (Steph.) R.M.Schust.
 [46] **Pseudocephaloza paludicola** R.M.Schust.
 [32] **Pseudocrossidium** R.S.Williams
 [32] *Pseudocrossidium crinitum* (Schultz) R.H.Zander
 [31] *Pseudocrossidium crinitum* var. *obscurum* (Dixon) B.H.Macmill. & Fife = *Barbula unguiculata* Hedw.
 [32] **Pseudocrossidium hornsouchianum** (Schultz) R.H.Zander
 [27] *Pseudodistichium brotherusii* (R.Br.bis) Dixon = *Ditrichum brotherusii* (R.Br.bis) Seppelt
 [27] *Pseudodistichium buchananii* (R.Br.bis) Dixon = *Ditrichum buchananii* (R.Br.bis) Broth.
 [53] **Pseudolepicoleaceae** Fulford & J.Taylor
 [18] **Pseudoleskea** Schimp.
 [18] *Pseudoleskea imbricata* (Hook.f. & Wilson) Broth.
 [18] *Pseudoleskeopsis imbricata* (Hook.f. & Wilson) Thér. = *Pseudoleskea imbricata* (Hook.f. & Wilson) Broth.
 [53] **Pseudolophocolea** R.M.Schust. & J.J.Engel
 [53] *Pseudolophocolea denticulata* R.M.Schust. & J.J.Engel
 [38] **Pseudomarsupidium** Herzog
 [38] *Pseudomarsupidium piliferum* (Steph.) Herzog ex Grolle
 [16] **Pseudoscleropodium** (Limpr.) M.Fleisch.
 [16] *Pseudoscleropodium purum* (Hedw.) M.Fleisch.
 [17] **Pseudotaxiphyllum** Z.Iwats.

- [17] *Pseudotaxiphyllum distichaceum* (Mitt.) Z.Iwats.
 [17] *Pseudotaxiphyllum falcifolium* (Hook.f. & Wilson) S.He
 [46] *Psiloclada* Mitt.
 [46] *Psiloclada clandestina* Mitt.
 [46] *Psiloclada clandestina* Mitt. subsp. *clandestina*
 [46] *Psiloclada clandestina* subsp. *clandestina* f. *major* R.M.Schust. = *Psiloclada clandestina* Mitt.
 [46] *Psiloclada digitata* Colenso = *Neolepidozia tetrapila* var. *cancellata* (Colenso) E.D.Cooper
 [46] *Psiloclada major* (R.M.Schust.) J.J.Engel = *Psiloclada clandestina* Mitt.
 [35] *Psilopilum australe* (Hook.f. & Wilson) Mitt. = *Notoligotrichum australe* (Hook.f. & Wilson) G.L.Sm.
 [35] *Psilopilum bellii* Broth. = *Notoligotrichum bellii* (Broth.) G.L.Sm.
 [35] *Psilopilum crispulum* (Hook.f. & Wilson) Mitt. = *Notoligotrichum crispulum* (Hook.f. & Wilson) G.L.Sm.
 [14] *Pterigynandrum ciliatum* Hedw. = *Catharomnion ciliatum* (Hedw.) Hook.f. & Wilson
 [19] **Pterobryaceae**
 [21] **Pterobryellaceae** W.R.Buck & Vitt
 [32] *Pterygoneurum* Jur.
 [32] *Pterygoneurum cavifolium* Jur. = *Pterygoneurum ovatum* (Hedw.) Dixon
 [32] *Pterygoneurum ovatum* (Hedw.) Dixon
 [13] *Pterygophyllum colensoi* Broth. ex Dixon = *Beeveria distichophylloides* (Broth. & Dixon) Fife
 [13] *Pterygophyllum cyclophyllum* Broth. = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby
 [13] *Pterygophyllum dentatum* (Hook.f. & Wilson) Dixon = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby
 [13] *Pterygophyllum dentatum* var. *robustum* (Hook.f. & Wilson) Dixon = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby
 [13] *Pterygophyllum distichophylloides* Broth. & Dixon = *Beeveria distichophylloides* (Broth. & Dixon) Fife
 [14] *Pterygophyllum flavum* (Colenso) Paris = *Distichophyllum pulchellum* (Hampe) Mitt.
 [13] *Pterygophyllum microcarpum* (Hedw.) Brid. = *Distichophyllum microcarpum* (Hedw.) Mitt.
 [13] *Pterygophyllum nanocaulum* Broth. = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby
 [13] *Pterygophyllum nigellum* (Hook.f. & Wilson) Mitt. = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby
 [13] *Pterygophyllum pseudo-obscureum* Broth. = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby
 [13] *Pterygophyllum quadrifarium* (Sm.) Brid. = *Achrophyllum quadrifarium* (Sm.) Vitt & Crosby
 [13] *Pterygophyllum quadrifarium* f. *marginata* Sainsbury = *Achrophyllum quadrifarium* (Sm.) Vitt & Crosby
 [13] *Pterygophyllum robustum* (Hook.f. & Wilson) A.Jaeger = *Achrophyllum dentatum* (Hook.f. & Wilson) Vitt & Crosby
 [60] **Ptilidiaceae** H.Klinggr.
 [60] **Ptilidiales** Schljakov
 [60] *Ptilidium* Nees
 [60] *Ptilidium ciliare* (L.) Hampe
 [59] *Ptychanthus* Nees
 [56] *Ptychanthus mollis* Hook.f. & Taylor = *Acrolejeunea mollis* (Hook.f. & Taylor) Schiffn.
 [56] *Ptychanthus pycnocladus* Taylor = *Acrolejeunea pycnoclada* (Taylor) Schiffner
 [59] *Ptychanthus stephensonianus* (Mitt.) Steph.
 [56] *Ptychocoleus mollis* (Hook.f. & Taylor) Steph. = *Acrolejeunea mollis* (Hook.f. & Taylor) Schiffn.
 [59] *Ptychocoleus planiuscula* (Mitt.) Verd. = *Spruceanthus planiuscula* (Mitt.) X.Q.Shi, R.L.Zhu & Gradst.
 [56] *Ptychocoleus pycnocladus* (Taylor) Steph. = *Acrolejeunea pycnoclada* (Taylor) Schiffner
 [30] **Ptychomitriaceae**
 [30] *Ptychomitrium* Fűrnr.
 [30] *Ptychomitrium australe* (Hampe) A.Jaeger
 [30] *Ptychomitrium barrii* (R.Br.bis) Dixon = *Ptychomitrium australe* (Hampe) A.Jaeger
 [23] **Ptychomniaceae**
 [23] **Ptychomniales** W.R.Buck, C.J.Cox, A.J.Shaw & Goffinet
 [23] *Ptychomnion* (Hook.f. & Wilson) Mitt.
 [23] *Ptychomnion aciculare* (Brid.) Mitt.
 [23] *Ptychomnion densifolium* (Brid.) A.Jaeger
 [11] *Ptychostomum creberrimum* (Taylor) J.R.Spence & H.P.Ramsay = *Bryum creberrimum* Taylor
 [11] *Ptychostomum cylindrothecium* (R.Br.bis) J.R.Spence & H.P.Ramsay = *Bryum caespiticium* Hedw.
 [11] *Ptychostomum funkii* (Schwägr.) J.R.Spence = *Bryum funkii* Schwägr.
 [12] *Ptychostomum pallescens* (Schwägr.) J.R.Spence = *Bryum pallescens* Schwägr.
 [12] *Ptychostomum pseudotriquetrum* (Hedw.) J.R.Spence & H.P.Ramsay = *Bryum pseudotriquetrum* (Hedw.) P.Gaertn., E. Meyer & Scherb.
 [12] **Pulchrinodaceae**
 [12] *Pulchrinodus* B.H.Allen
 [12] *Pulchrinodus inflatus* (Hook.f. & Wilson) B.H.Allen
 [57] *Pycnolejeunea ceylanica* (Gottsche) Steph. = *Cheilolejeunea ceylanica* (Gottsche) R.M.Schust. & Kachroo
 [57] *Pycnolejeunea ceylanica* (Gottsche) Schiffn. = *Cheilolejeunea ceylanica* (Gottsche) R.M.Schust. & Kachroo
 [57] *Pycnolejeunea glauca* Steph. = *Cheilolejeunea intertexta* (Lindenb.) Steph.
 [58] *Pycnolejeunea integristipula* J.B.Jack & Steph. = *Lepidolejeunea integristipula* (J.B.Jack & Steph.) R.M.Schust.
 [57] *Pycnolejeunea zotovii* Herzog = *Cheilolejeunea albobirens* (Hook.f. & Taylor) E.A.Hodgs.
 [17] *Pylaisia australis* Dixon & Sainsbury = *Hypnum cupressiforme* var. *filiforme* Brid.
 [19] *Pylaisia homomalla* (Hampe) A.Jaeger = *Sematophyllum homomallum* (Hampe) Broth.
 [24] *Pyrrhobryum* Mitt.
 [24] *Pyrrhobryum bifarium* (Hook.) Manuel
 [24] *Pyrrhobryum mnioides* (Hook.) Manuel
 [24] *Pyrrhobryum mnioides* subsp. *contortum* (Hook.f. & Wilson) Fife
 [24] *Pyrrhobryum paramattense* (Müll.Hal.) Manuel
 [30] *Racomitrium* Brid.
 [30] *Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson
 [30] *Racomitrium crumianum* Fife
 [30] *Racomitrium curiosissimum* Bednarek-Ochyra & Ochyra
 [30] *Racomitrium didymum* (Mont.) Lorentz
 [30] *Racomitrium elongatum* Frisvoll
 [30] *Racomitrium lanuginosum* (Hedw.) Brid.
 [30] *Racomitrium lanuginosum* var. *pruinatum* Hook.f. & Wilson = *Racomitrium pruinosum* (Hook.f. & Wilson) Müll.Hal.

- [30] *Racomitrium pruinosum* (Hook.f. & Wilson) Müll.Hal.
 [30] *Racomitrium ptychophyllum* (Mitt.) Hook.f.
 [30] *Racomitrium striatipilum* Cardot
 [21] *Racopilaceae*
 [21] *Racopilum* P.Beauv.
 [27] *Racopilum convolutaceum* (Müll.Hal.) Reichardt = *Racopilum cuspidigerum* var. *convolutaceum* (Müll.Hal.) Zanten & Dijkstra
 [21] *Racopilum cuspidigerum* (Schwägr.) Ångstr.
 [21] *Racopilum cuspidigerum* var. *convolutaceum* (Müll.Hal.) Zanten & Dijkstra
 [21] *Racopilum robustum* Hook.f. & Wilson
 [21] *Racopilum strumiferum* (Müll.Hal.) Mitt.
 [60] *Radula* Dumort.
 [60] *Radula acutiloba* Steph.
 [60] *Radula allisonii* Castle
 [60] *Radula aneurismalis* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [60] *Radula australiana* K.Yamada
 [60] *Radula colensoi* Steph. = *Radula physoloba* Mont.
 [60] *Radula compacta* Castle
 [60] *Radula cordiloba* subsp. *erigens* M.A.M.Renner & Braggins = *Radula erigens* (M.A.M.Renner & Braggins) M.A.M.Renner
 [60] *Radula cuspidata* Steph.
 [60] *Radula demissa* M.A.M.Renner
 [60] *Radula dentata* (Mitt.) Mitt. = *Radula cuspidata* Steph.
 [60] *Radula dentifolia* Grolle = *Radula cuspidata* Steph.
 [60] *Radula epiphylla* Colenso = *Radula demissa* M.A.M.Renner
 [60] *Radula erigens* (M.A.M.Renner & Braggins) M.A.M.Renner
 [60] *Radula fauciloba* Steph. = *Radula retroflexa* Taylor
 [60] *Radula grandis* Steph.
 [60] *Radula helmsiana* Steph. = *Radula weymouthiana* Steph.
 [60] *Radula javanica* Gottsche, Lindenb. & Nees
 [60] *Radula knightii* Castle = *Radula plicata* Mitt.
 [60] *Radula lepida* Castle = *Radula physoloba* Mont.
 [60] *Radula levieri* Steph. = *Radula strangulata* Hook.f. & Taylor
 [60] *Radula lycopodioides* Colenso = *Radula physoloba* Mont.
 [60] *Radula marginata* Taylor ex Gottsche, Lindenb. & Nees
 [60] *Radula multiamentula* E.A.Hodgs.
 [60] *Radula multiflora* Gottsche ex Schiffn.
 [54] *Radula nemorosa* (L.) Dumort. = *Scapania nemorosa* (L.) Dumort.
 [60] *Radula papulosa* Steph. = *Radula acutiloba* Steph.
 [60] *Radula parviretis* E.A.Hodgs. = *Radula strangulata* Hook.f. & Taylor
 [60] *Radula physoloba* Mont.
 [60] *Radula plicata* Mitt.
 [60] *Radula pseudoscripta* M.A.M.Renner
 [60] *Radula ratkowskiana* K.Yamada
 [60] *Radula retroflexa* Taylor
 [60] *Radula retroflexa* var. *fauciloba* (Steph.) Yamada = *Radula retroflexa* Taylor
 [60] *Radula sainsburiana* E.A.Hodgs. & Allison
 [52] *Radula* sect. *Plagiochila* Dumort. = *Plagiochila* (Dumort.) Dumort.
 [54] *Radula* sect. *Scapania* Dumort. = *Scapania* (Dumort.) Dumort.
 [60] *Radula silvosa* E.A.Hodgs. & Allison = *Radula strangulata* Hook.f. & Taylor
 [60] *Radula splendida* M.A.M.Renner & N.Devos
 [60] *Radula strangulata* Hook.f. & Taylor
 [60] *Radula tasmanica* Steph.
 [60] *Radula tecta* Castle = *Radula weymouthiana* Steph.
 [60] *Radula tinctomarginata* Grolle = *Radula marginata* Taylor ex Gottsche, Lindenb. & Nees
 [54] *Radula undulata* (L.) Dumort. = *Scapania undulata* (L.) Dumort.
 [60] *Radula uvifera* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [60] *Radula weymouthiana* Steph.
 [60] *Radula xanthochroma* Colenso = *Radula physoloba* Mont.
 [60] *Radulaceae* Müll.Frib.
 [63] *Reboulia* Raddi
 [63] *Reboulia hemisphaerica*
 [63] *Reboulia hemisphaerica* subsp. *australis* R.M.Schust.
 [58] *Rectolejeunea denudata* R.M.Schust. = *Lejeunea schusteri* Grolle
 [57] *Rectolejeunea ocellata* Herzog = *Cumulolejeunea ocellata* (Herzog) R.L.Zhu & L.Shu
 [57] *Rectolejeunea* subgen. *Notholejeunea* R.M.Schust. = *Cumulolejeunea* R.L.Zhu & L.Shu
 [29] *Rhabdoweisiaceae*
 [13] *Rhacocarpaceae* Kindb.
 [13] *Rhacocarpus* Lindb.
 [13] *Rhacocarpus humboldtii* (Hook.) Lindb. = *Rhacocarpus purpurascens* (Brid.) Paris
 [13] *Rhacocarpus purpurascens* (Brid.) Paris
 [19] *Rhaphidorrhynchium* Besch. ex M.Fleisch.
 [19] *Rhaphidorrhynchium amoenum* (Hedw.) M.Fleisch.
 [20] *Rhaphidorrhynchium cerviculatum* (Hook.f. & Wilson) M.Fleisch. = *Warburgiella leucocyta* (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay
 [19] *Rhaphidorrhynchium homomallum* (Hampe) Mitt. = *Sematophyllum homomallum* (Hampe) Broth.
 [19] *Rhaphidorrhynchium jolliffii* (Mitt.) Broth. = *Sematophyllum jolliffii* (Mitt.) Dixon
 [19] *Rhaphidorrhynchium kirkii* (Müll.Hal. ex Beckett) Broth. = *Sematophyllum kirkii* (Müll.Hal. ex Beckett) Paris
 [20] *Rhaphidorrhynchium leucocyta* (Müll.Hal.) Broth. = *Warburgiella leucocyta* (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay
 [20] *Rhaphidorrhynchium tenuirostre* (Hook.) Mitt. = *Sematophyllum uncinatum* I.G.Stone & G.A.M.Scott

- [20] *Rhaphidostegium aciculum* Broth ex Dixon = ***Sematophyllum subhumile* var. *contiguum*** (Mitt.) B.C.Tan, W.B.Schofield & H.P.Ramsay
- [20] *Rhaphidostegium acutifolium* (Hook.f. & Wilson) Dixon = ***Wijkia extenuata*** (Brid.) H.A.Crum
- [19] *Rhaphidostegium amoenum* (Hedw.) A.Jaeger = ***Rhaphidorrhynchium amoenum*** (Hedw.) M.Fleisch.
- [19] *Rhaphidostegium contiguum* (Mitt.) Paris = ***Sematophyllum subhumile* var. *contiguum*** (Mitt.) B.C.Tan, W.B.Schofield & H.P.Ramsay
- [19] *Rhaphidostegium homomallum* (Hampe) Broth. = ***Sematophyllum homomallum*** (Hampe) Broth.
- [19] *Rhaphidostegium jolliffii* (Mitt.) A.Jaeger = ***Sematophyllum jolliffii*** (Mitt.) Dixon
- [19] *Rhaphidostegium kirkii* (Müll.Hal. ex Beckett) Broth. = ***Sematophyllum kirkii*** (Müll.Hal. ex Beckett) Paris
- [20] *Rhaphidostegium leucocytus* (Müll.Hal.) A.Jaeger = ***Warburgiella leucocyta*** (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay
- [39] *Rhizocaulia* E.A.Hodgs. = ***Isotachis*** Mitt.
- [39] *Rhizocaulia westlandica* E.A.Hodgs. = ***Isotachis westlandica*** (E.A.Hodgs.) R.M.Schust.
- [24] **Rhizogoniaceae**
- [23] **Rhizogoniales** Goffinet & W.R.Buck
- [24] **Rhizogonium** Brid.
- [24] *Rhizogonium aristatum* Hampe = ***Rhizogonium pennatum*** Hook.f. & Wilson
- [24] *Rhizogonium bifarium* (Hook.) Schimp. = ***Pyrrhobryum bifarium*** (Hook.) Manuel
- [24] **Rhizogonium distichum** (Sw.) Brid.
- [24] *Rhizogonium helmsii* Müll.Hal. = ***Cryptopodium bartramioides*** (Hook.) Brid.
- [24] *Rhizogonium hookeri* (Müll.Hal.) Mitt. = ***Pyrrhobryum mnioides* subsp. *contortum*** (Hook.f. & Wilson) Fife
- [24] *Rhizogonium mnioides* (Hook.) Hook.f. & Wilson = ***Pyrrhobryum mnioides*** (Hook.) Manuel
- [24] *Rhizogonium mnioides* var. *contortum* Hook.f. & Wilson = ***Pyrrhobryum mnioides* subsp. *contortum*** (Hook.f. & Wilson) Fife
- [24] *Rhizogonium mossmanianum* (Müll.Hal.) A.Jaeger = ***Pyrrhobryum mnioides* subsp. *contortum*** (Hook.f. & Wilson) Fife
- [24] **Rhizogonium novae-hollandiae** (Brid.) Brid.
- [24] *Rhizogonium paramattense* (Müll.Hal.) Reichardt = ***Pyrrhobryum paramattense*** (Müll.Hal.) Manuel
- [24] **Rhizogonium pennatum** Hook.f. & Wilson
- [24] *Rhizogonium pennatum* var. *aristatum* (Hampe) Dixon = ***Rhizogonium pennatum*** Hook.f. & Wilson
- [24] *Rhizogonium sinuatum* Müll.Hal. = ***Rhizogonium pennatum*** Hook.f. & Wilson
- [12] *Rhodobryum subtomentosum* Hampe = ***Rosulabryum subtomentosum*** (Hampe) J.R.Spence
- [] **Rhopalanthus** Lindb. = **Haplomitriaceae**
- [16] *Rhynchostegiella cucullata* (Mitt.) Paris = ***Scorpiurium cucullatum*** (Mitt.) Hedenäs
- [16] *Rhynchostegiella muriculata* (Hook.f. & Wilson) Broth. = ***Rhynchostegium muriculatum*** (Hook.f. & Wilson) Reichardt
- [16] *Rhynchostegiella novae-zealandiae* Dixon = ***Rhynchostegium muriculatum*** (Hook.f. & Wilson) Reichardt
- [16] **Rhynchostegium** Schimp.
- [16] *Rhynchostegium cucullatum* (Mitt.) Mitt. = ***Scorpiurium cucullatum*** (Mitt.) Hedenäs
- [15] *Rhynchostegium cylindricheca* Dixon = ***Eriodon cylindricheca*** (Dixon) Dixon & Sainsbury
- [16] **Rhynchostegium laxatum** (Mitt.) Paris
- [16] **Rhynchostegium muriculatum** (Hook.f. & Wilson) Reichardt
- [16] *Rhynchostegium peracuminatum* Dixon & Sainsbury = ***Rhynchostegium laxatum*** (Mitt.) Paris
- [16] **Rhynchostegium tenuifolium** (Hedw.) Reichardt
- [17] **Rhytidiadelphus** (Limpr.) Warnst.
- [17] **Rhytidiadelphus squarrosus** (Hedw.) Warnst.
- [17] **Rhytidiadelphus triquetrus** (Hedw.) Warnst.
- [61] **Riccardia** Gray
- [61] **Riccardia aequicellularis** (Steph.) Hewson
- [61] **Riccardia aequitexta** (Steph.) E.A.Brown
- [61] **Riccardia alba** (Colenso) E.A.Brown
- [61] **Riccardia alcicornis** (Hook.f. & Taylor) Trevis.
- [61] **Riccardia asperulata** R.M.Schust.
- [67] **Riccardia australis** (Hook.f. & Lév.) E.A.Brown = ***Riccardia filicina*** (Colenso) E.A.Hodgs.
- [61] **Riccardia bipinnatifida** (Colenso) Hewson
- [67] **Riccardia bistrata** Pearson = ***Riccardia bipinnatifida*** (Colenso) Hewson
- [61] **Riccardia breviala** E.A.Brown
- [61] **Riccardia cochleata** (Hook.f. & Taylor) Kuntze
- [61] **Riccardia colensoi** (Steph.) W.Martin
- [61] **Riccardia crassa** (Schwägr.) C.Massal.
- [67] **Riccardia crista** (Colenso) E.A.Hodgs. = ***Riccardia alba*** (Colenso) E.A.Brown
- [67] **Riccardia effusa** (Steph.) E.A.Hodgs. = ***Riccardia aequitexta*** (Steph.) E.A.Brown
- [61] **Riccardia eriocaula** (Hook.) C.Massal.
- [61] **Riccardia exilis** E.A.Brown
- [61] **Riccardia filicina** (Colenso) E.A.Hodgs.
- [61] **Riccardia furtiva** E.A.Brown & Braggins
- [61] **Riccardia intercellula** E.A.Brown
- [67] **Riccardia lobata** Schiffn. = ***Lobatiriccardia coronopus*** (De Not.) Furuki
- [61] **Riccardia lobulata** (Colenso) E.A.Hodgs.
- [61] **Riccardia marginata** (Colenso) Pearson
- [67] **Riccardia minima** Carrington & Pearson = ***Riccardia lobulata*** (Colenso) E.A.Hodgs.
- [61] **Riccardia multicorpora** E.A.Brown
- [67] **Riccardia muscoides** (Colenso) E.A.Hodgs. = ***Riccardia marginata*** (Colenso) Pearson
- [61] **Riccardia nitida** (Colenso) E.A.Hodgs.
- [61] **Riccardia papulosa** (Steph.) E.A.Brown
- [61] **Riccardia pennata** E.A.Brown
- [67] **Riccardia perpusilla** (Colenso) E.A.Hodgs. = ***Riccardia lobulata*** (Colenso) E.A.Hodgs.
- [61] **Riccardia perspicua** E.A.Brown
- [67] **Riccardia pinguis** (L.) Gray = ***Aneura pinguis*** (L.) Dumort.
- [61] **Riccardia pseudodendroceros** R.M.Schust.
- [61] **Riccardia pusilla** (Steph.) E.A.Br.
- [67] **Riccardia** subgen. ***Lobatiriccardia*** Mizut. & S.Hatt. = ***Lobatiriccardia*** (Mizut. & S.Hatt.) Furuki
- [61] **Riccardia umida** E.A.Brown

- [61] *Riccardia vitiensis* (Steph.) E.O.Campb. = *Riccardia alba* (Colenso) E.A.Brown
 [63] *Riccia* L.
 [63] *Riccia bifurca* Hoffm.
 [63] *Riccia bullosa* Link
 [64] *Riccia bullosa* var. *vesiculosa* Carrington & Pearson = *Riccia sorocarpa* Bisch.
 [63] *Riccia cavernosa* Hoffm.
 [63] *Riccia ciliata* Hoffm.
 [61] *Riccia cochleata* Hook.f. & Taylor = *Riccardia cochleata* (Hook.f. & Taylor) Kuntze
 [63] *Riccia crozalsii* Levier
 [64] *Riccia crystallina* L.
 [64] *Riccia fluitans* L.
 [64] *Riccia glauca* L.
 [64] *Riccia natans* L. = *Ricciocarpos natans* (L.) Corda
 [64] *Riccia nigrella* DC
 [64] *Riccia sorocarpa* Bisch.
 [64] *Riccia spongiosula* Na-Thalang
 [64] *Riccia vesiculosa* (Carrington & Pearson) Steph. = *Riccia sorocarpa* Bisch.
 [63] *Ricciaceae* Rchb.
 [64] *Ricciocarpos* Corda
 [64] *Ricciocarpos natans* (L.) Corda
 [38] *Roivainenia* Perss. = *Syzygiella* Spruce
 [12] *Rosulabryum* J.R.Spence
 [12] *Rosulabryum billardierei* (Schwägr.) J.R.Spence
 [12] *Rosulabryum campylotheicum* (Taylor) J.R.Spence
 [12] *Rosulabryum capillare* (Hedw.) J.R.Spence
 [12] *Rosulabryum perlimbatum* J.R.Spence & H.P.Ramsay = *Rosulabryum perlimbatum* (Cardot) Ochyra
 [12] *Rosulabryum perlimbatum* (Cardot) Ochyra
 [12] *Rosulabryum rubens* (Mitt.) J.R.Spence = *Bryum rubens* Mitt.
 [12] *Rosulabryum subtomentosum* (Hampe) J.R.Spence
 [32] *Rottleria* Brid. = *Hyophila* Brid.
 [38] *Saccogyna australis* Mitt. = *Saccogynidium australe* (Mitt.) Grolle
 [50] *Saccogyna trilobata* Steph. = *Heteroscyphus knightii* (Steph.) Grolle
 [38] *Saccogynidium* Grolle
 [38] *Saccogynidium australe* (Mitt.) Grolle
 [38] *Saccogynidium decurvum* (Mitt.) Grolle
 [28] *Saelania* Lindb.
 [28] *Saelania glaucescens* (Hedw.) Bom. & Broth.
 [29] *Sainsburia novae-zealandiae* Dixon = *Fissidens taylorii* var. *sainsburyanus* J.E.Beever
 [15] *Sanionia* Loeske
 [15] *Sanionia uncinata* (Hedw.) Loeske
 [42] *Sarcocyphos* Corda = *Marsupella* Dumort.
 [51] *Sarcocyphos perigonalis* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = *Andrewsianthus perigonalis* (Hook.f. & Taylor) R.M.Schust.
 [42] *Sarcocyphos sparsifolius* Lindb. = *Marsupella sparsifolia* (Lindb.) Dumort.
 [42] *Sarcocyphos sprucei* Limpr. = *Marsupella sprucei* (Limpr.) Bernet
 [15] *Sarmentypnum sarmentosum* (Wahlenb.) Tuom. & T.J.Kop. = *Warnstorfia sarmentosa* (Wahlenb.) Hedenäs
 [14] *Sauloma* (Hook.f. & Wilson) Mitt.
 [14] *Sauloma macrospora* Sainsbury = *Sauloma tenella* (Hook.f. & Wilson) Mitt.
 [14] *Sauloma tenella* (Hook.f. & Wilson) Mitt.
 [14] *Saulomataceae*
 [36] *Scalia* Spruce = *Haplomitrium* Nees
 [36] *Scalius* Gray = *Haplomitrium* Nees
 [54] *Scapania* (Dumort.) Dumort.
 [51] *Scapania exsecta* (Schrad.) Austin = *Tritomaria exsecta* (Schrad.) Loeske
 [54] *Scapania nemorosa* (L.) Dumort.
 [37] *Scapania surculosa* Nees = *Acrobolbus surculosus* (Nees) Trevis.
 [54] *Scapania undulata* (L.) Dumort.
 [39] *Scapania vertebralis* Taylor ex Gottsche, Lindenb. & Nees = *Blepharidophyllum vertebrale* (Taylor ex Gottsche, Lindenb. & Nees) Ångstr.
 [54] *Scapaniaceae* Mig.
 [42] *Schisma alpinum* Steph. = *Herbertus oldfieldianus* (Steph.) Rodway
 [42] *Schisma oldfieldianum* Steph. = *Herbertus oldfieldianus* (Steph.) Rodway
 [30] *Schistidium* Brid.
 [30] *Schistidium apocarpum* (Hedw.) Bruch & Schimp.
 [30] *Schistidium aquaticum* Ochyra = *Schistidium rivulare* var. *subflexifolium* (Müll.Hal.) Fife
 [27] *Schistidium pulchellum* Hook.f. & Wilson = *Eccleridium pulchellum* (Hook.f. & Wilson) Müll.Hal.
 [30] *Schistidium rivulare* (Brid.) Podp.
 [30] *Schistidium rivulare* (Brid.) Podp. var. *rivulare*
 [30] *Schistidium rivulare* var. *subflexifolium* (Müll.Hal.) Fife
 [30] *Schistidium subflexifolium* (Müll.Hal.) Ochyra = *Schistidium rivulare* var. *subflexifolium* (Müll.Hal.) Fife
 [54] *Schistochila* Dumort.
 [54] *Schistochila altissima* E.A.Hodgs. = *Pachyschistochila altissima* (E.A.Hodgs.) R.M.Schust.
 [54] *Schistochila appendiculata* (Hook.) Trevis.
 [54] *Schistochila balfouriana* (Hook.f. & Taylor) Steph.
 [54] *Schistochila chlorophylla* (Colenso) J.J.Engel & R.M.Schust.
 [55] *Schistochila ciliata* (Mitt.) Steph.
 [54] *Schistochila colensoana* Steph. = *Pachyschistochila colensoana* (Steph.) R.M.Schust. & J.J.Engel
 [54] *Schistochila conchophylla* E.A.Hodgs. & Allison = *Gottschea conchophylla* (E.A.Hodgs. & Allison) Grolle & Zijlstra
 [55] *Schistochila glaucescens* (Hook.) A.Evans

- [55] *Schistochila kirkiana* Steph.
 [55] *Schistochila lehmanniana* (Lehm. & Lindenb.) Carrington & Pearson
 [55] *Schistochila monticola* R.M.Schust.
 [55] *Schistochila muricata* E.A.Hodgs. & Allison
 [55] *Schistochila nitidissima* R.M.Schust.
 [55] *Schistochila nobilis* (Hook.) Trevis.
 [54] *Schistochila papillifera* R.M.Schust. = *Pachyschistochila papillifera* (R.M.Schust.) R.M.Schust. & J.J.Engel
 [54] *Schistochila parvistipula* Rodway = *Pachyschistochila parvistipula* (Rodway) R.M.Schust. & J.J.Engel
 [55] *Schistochila pellucida* R.M.Schust. & J.J.Engel
 [54] *Schistochila pinnatifolia* (Hook.) Trevis = *Gottschea pinnatifolia* (Hook.) Nees
 [55] *Schistochila pluriciliata* R.M.Schust. & J.J.Engel
 [55] *Schistochila pseudociliata* R.M.Schust.
 [54] *Schistochila pseudokirkiana* R.M.Schust. = *Pachyschistochila colensoana* (Steph.) R.M.Schust. & J.J.Engel
 [54] *Schistochila pusilla* E.A.Hodgs. = *Pachyschistochila papillifera* (R.M.Schust.) R.M.Schust. & J.J.Engel
 [55] *Schistochila repleta* (Hook.f. & Taylor) Steph.
 [54] *Schistochila ruahinensis* E.A.Hodgs. = *Pachyschistochila papillifera* (R.M.Schust.) R.M.Schust. & J.J.Engel
 [54] *Schistochila ruahinensis* E.A.Hodgs. = *Pachyschistochila papillifera* (R.M.Schust.) R.M.Schust. & J.J.Engel
 [54] *Schistochila subhyalina* R.M.Schust. = *Pachyschistochila subhyalina* (R.M.Schust.) R.M.Schust. & J.J.Engel
 [54] *Schistochila trispiralis* R.M.Schust. = *Pachyschistochila trispiralis* (R.M.Schust.) R.M.Schust. & J.J.Engel
 [54] *Schistochila unguicularis* (Hook.f. & Taylor) Steph. = *Schistochila balfouriana* (Hook.f. & Taylor) Steph.
 [54] *Schistochila virescens* R.M.Schust. = *Pachyschistochila virescens* (R.M.Schust.) R.M.Schust. & J.J.Engel
 [54] **Schistochilaceae** H.Buch
 [39] *Schizophyllopsis* Vána & L.Söderstr.
 [39] *Schizophyllopsis papillosa* (J.J.Engel & Braggins) Vána & L.Söderstr.
 [39] *Schizophyllum* (R.M.Schust.) Vána & L.Söderstr. = *Schizophyllopsis* Vána & L.Söderstr.
 [39] *Schizophyllum papillosum* (J.J.Engel & Braggins) Vána & L.Söderstr. = *Schizophyllopsis papillosa* (J.J.Engel & Braggins) Vána & L.Söderstr.
 [22] *Schlotheimia* Brid.
 [22] *Schlotheimia campbelliana* Müll.Hal.
 [22] *Schlotheimia knightii* Müll.Hal.
 [56] *Schusterella australis* (R.M.Schust.) S.Hatt., Sharp & Mizut. = *Frullania rostrata* (Hook.f. & Taylor) Hook.f. & Taylor
 [56] *Schusterella rostrata* (R.M.Schust.) S.Hatt., Sharp & Mizut. = *Frullania hodgsoniae* von Konrat, Braggins, Hentschel & Heinrichs
 [21] *Sciadocladus* Lindb. ex Kindb.
 [21] *Sciadocladus kerrii* (Mitt.) Broth.
 [21] *Sciadocladus menziesii* (Hook.) Broth.
 [15] *Sciaromium bellii* Broth = *Cratoneuropsis relaxa* (Hook.f. & Wilson) M.Fleisch.
 [27] *Sclerodontium* Schwägr.
 [27] *Sclerodontium pallidum* (Hook.) Schwägr.
 [27] *Sclerodontium pallidum* (Hook.) Schwägr. subsp. *pallidum*
 [16] *Scleropodium* Bruch & Schimp.
 [16] *Scleropodium purum* (Hedw.) Limpr. = *Pseudoscleropodium purum* (Hedw.) M.Fleisch.
 [16] *Scleropodium touretii* (Brid.) L.F.Koch
 [15] *Scorpidium* (Schimp.) Limpr.
 [15] *Scorpidium cossonii* (Schimp.) Hedenäs
 [16] *Scorpiurium* Schimp.
 [16] *Scorpiurium cucullatum* (Mitt.) Hedenäs
 [30] *Seligeria* Bruch & Schimp.
 [30] *Seligeria cardotii* R.Br.bis
 [31] *Seligeria diminuta* (R.Br.bis) Dixon
 [30] **Seligeriaceae**
 [19] **Sematophyllaceae**
 [19] *Sematophyllum* Mitt.
 [20] *Sematophyllum aciculum* (Broth. ex Dixon) Dixon = *Sematophyllum subhumile* var. *contiguum* (Mitt.) B.C.Tan, W.B.Schofield & H.P.Ramsay
 [19] *Sematophyllum amoenum* (Hedw.) Mitt. = *Rhaphidorrhynchium amoenum* (Hedw.) M.Fleisch.
 [19] *Sematophyllum contiguum* (Mitt.) Mitt. = *Sematophyllum subhumile* var. *contiguum* (Mitt.) B.C.Tan, W.B.Schofield & H.P.Ramsay
 [19] *Sematophyllum fiordensis* Fife
 [19] *Sematophyllum homomallum* (Hampe) Broth.
 [19] *Sematophyllum jolliffii* (Mitt.) Dixon
 [19] *Sematophyllum kirkii* (Müll.Hal. ex Beckett) Paris
 [20] *Sematophyllum leucocyctus* (Müll.Hal.) Sainsbury = *Warburgiella leucocyta* (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay
 [20] *Sematophyllum macrosporum* Dixon & Sainsbury = *Warburgiella leucocyta* (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay
 [19] *Sematophyllum subhumile* (Müll.Hal.) M.Fleisch.
 [19] *Sematophyllum subhumile* var. *contiguum* (Mitt.) B.C.Tan, W.B.Schofield & H.P.Ramsay
 [20] *Sematophyllum tenuirostre* (Hook.) Dixon = *Sematophyllum uncinatum* I.G.Stone & G.A.M.Scott
 [20] *Sematophyllum uncinatum* I.G.Stone & G.A.M.Scott
 [42] *Sendtnera attenuata* Mitt. = *Lepicolea attenuata* (Mitt.) Steph.
 [42] *Sendtnera quadrifida* Colenso = *Lepicolea attenuata* (Mitt.) Steph.
 [42] *Sendtnera scolopendra* (Hook.) Nees = *Lepicolea scolopendra* (Hook.) Trevis.
 [45] *Sendtnera spinosissima* Hook.f. & Taylor = *Lepidozia spinosissima* (Hook.f. & Taylor) Mitt.
 [62] **Seppeltia** Grolle
 [62] *Seppeltia succuba* Grolle
 [59] *Siphonolejeunea* Herzog
 [59] *Siphonolejeunea nudipes* (Hook.f. & Taylor) Herzog
 [59] *Siphonolejeunea nudipes* var. *magnicarinata* E.A.Hodgs.
 [59] *Siphonolejeunea nudipes* (Hook.f. & Taylor) Herzog var. *nudipes*
 [56] *Siphonolejeunea olgae* R.M.Schust. = *Austrolejeunea olgae* (R.M.Schust.) R.M.Schust.

- [59] *Siphonolejeunea* subgen. *Austrolejeunea* R.M.Schust. = *Nephelolejeunea* Grolle
 [55] **Solenostoma** Mitt.
 [55] *Solenostoma brevissima* Pearson = *Solenostoma inundatum* (Hook.f. & Taylor) Steph.
 [55] *Solenostoma contexta* Steph. = *Solenostoma orbiculatum* (Colenso) R.M.Schust.
 [55] **Solenostoma cryptogynum** J.J.Engel
 [55] *Solenostoma cryptogynum* R.M.Schust. = *Solenostoma cryptogynum* J.J.Engel
 [55] **Solenostoma hodgsoniae** (Grolle) J.J.Engel
 [55] *Solenostoma inundatum* (Hook.f. & Taylor) Steph.
 [55] **Solenostoma novazelandiae** R.M.Schust.
 [55] *Solenostoma orbiculatum* (Colenso) R.M.Schust.
 [55] *Solenostoma patellata* (Berggr.) Steph. = *Solenostoma inundatum* (Hook.f. & Taylor) Steph.
 [55] **Solenostoma ruffiflorum** (Colenso) J.J.Engel
 [55] *Solenostoma totipapillosum* (E.A.Hodgs.) R.M.Schust.
 [55] **Solenostomataceae** Stotler & Crand.-Stotl.
 [36] **Sphagnaceae**
 [36] **Sphagnales** Limpr.
 [36] **Sphagnopsida** Ochyra
 [36] **Sphagnum** L.
 [36] *Sphagnum antarcticum* Mitt. = *Sphagnum australe* Mitt.
 [36] **Sphagnum australe** Mitt.
 [36] **Sphagnum compactum** DC.
 [36] *Sphagnum compactum* var. *ovatum* Hook.f. & Wilson = *Sphagnum australe* Mitt.
 [36] **Sphagnum cristatum** Hampe
 [36] *Sphagnum elegans* Müll.Hal. = *Sphagnum falcatulum* Besch.
 [36] *Sphagnum erosum* Warnst. = *Sphagnum australe* Mitt.
 [36] **Sphagnum falcatulum** Besch.
 [36] *Sphagnum irritans* Warnst. = *Sphagnum falcatulum* Besch.
 [29] *Sphagnum javense* Brid. = *Leucobryum javense* (Brid.) Mitt.
 [36] *Sphagnum leionotum* Müll.Hal. = *Sphagnum cristatum* Hampe
 [36] **Sphagnum novo-zelandicum** Mitt.
 [36] **Sphagnum perichaetiale** Hampe
 [36] *Sphagnum pseudorufescens* Warnst. = *Sphagnum novo-zelandicum* Mitt.
 [36] *Sphagnum setchellii* Warnst. = *Sphagnum falcatulum* Besch.
 [36] **Sphagnum simplex** Fife
 [36] **Sphagnum squarrosum** Crome
 [36] **Sphagnum subnitens** Russow & Warnst.
 [51] *Sphenolobus exsecta* (Schrad.) Steph. = *Tritomaria exsecta* (Schrad.) Loeske
 [40] *Sphenolobus nigrus* Rodway = *Allisoniella nigra* (Rodway) R.M.Schust.
 [37] *Sphenolobus ochrophyllus* Steph. = *Acrobolbus ochrophyllus* (Hook.f. & Taylor) R.M.Schust.
 [24] **Splachnaceae**
 [24] **Splachnales** Ochyra
 [24] *Splachnum callophyllum* (Müll.Hal.) Hook.f. & Wilson = *Tayloria callophylla* (Müll.Hal.) Mitt.
 [24] *Splachnum octoblepharum* Hook. = *Tayloria octoblepharum* (Hook.) Mitt.
 [24] *Splachnum octoblepharum* var. *major* Hook.f. & Wilson = *Tayloria octoblepharum* (Hook.) Mitt.
 [24] *Splachnum octoblepharum* var. *pyriforme* Hook.f. & Wilson = *Tayloria octoblepharum* (Hook.) Mitt.
 [24] *Splachnum plagiopus* Mont. = *Tayloria octoblepharum* (Hook.) Mitt.
 [24] *Splachnum purpurascens* Hook.f. & Wilson = *Tayloria purpurascens* (Hook.f. & Wilson) Broth.
 [24] *Splachnum purpurascens* var. *minor* Hook.f. & Wilson = *Tayloria purpurascens* (Hook.f. & Wilson) Broth.
 [27] *Sporledera minutissima* (Dixon & Sainsbury) Sainsbury = *Eccremidium minutum* (Mitt.) I.G.Stone & G.A.M.Scott
 [26] *Sprucea perichaetialis* (Hook.) Hook.f. & Wilson = *Holomitrium perichaetiale* (Hook.) Brid.
 [59] **Spruceanthus** Verd.
 [59] **Spruceanthus olivaceus** (Hook.f. & Taylor) X.Q.Shi, R.L.Zhu & Gradst.
 [59] **Spruceanthus planiuscula** (Mitt.) X.Q.Shi, R.L.Zhu & Gradst.
 [36] *Steereomitrium* E.O.Campb. = *Haplomitrium* Nees
 [36] *Steereomitrium minutum* E.O.Campb. = *Haplomitrium minutum* (E.O.Campb.) J.J.Engel & R.M.Schust.
 [58] *Stenolejeunea acuminata* R.M.Schust. = *Lejeunea hawaikiana* M.A.M.Renner & de Lange
 [18] *Stereodon angustatus* Mitt. = *Camptochaete angustata* (Mitt.) Reichardt
 [17] *Stereodon chrysogaster* (Müll.Hal.) Mitt. = *Hypnum chrysogaster* Müll.Hal.
 [19] *Stereodon contiguus* Mitt. = *Sematophyllum subhumile* var. *contiguum* (Mitt.) B.C.Tan, W.B.Schofield & H.P.Ramsay
 [17] *Stereodon distichaceus* Mitt. = *Pseudotaxiphyllum distichaceum* (Mitt.) Z.Iwats.
 [19] *Stereodon jolliffii* Mitt. = *Sematophyllum jolliffii* (Mitt.) Dixon
 [18] *Stereodon maculosis* Dixon = *Camptochaete pulvinata* (Hook.f. & Wilson) A.Jaeger
 [14] *Stereodon richardsonii* Mitt. = *Calliergon richardsonii* (Mitt.) Kindb.ex G.Roth
 [25] *Stirttonia mackayi* R.Br.bis = *Trematodon mackayi* (R.Br.bis) Broth.
 [15] *Stokesiella praelonga* (Hedw.) H.Rob. = *Eurhynchium praelongum* (Hedw.) Schimp.
 [51] **Stolonivector** J.J.Engel
 [51] **Stolonivector clasmatocoleoides** J.J.Engel
 [51] **Stolonivector fiordlandiae** (E.A.Hodgs.) J.J.Engel
 [51] *Stolonivector fiordlandiae* (E.A.Hodgs.) J.J.Engel var. *fiordlandiae*
 [51] *Stolonivector fiordlandiae* var. *nodulosus* J.J.Engel
 [51] **Stolonivector obtusilobus** J.J.Engel
 [51] **Stolonivector waipouensis** J.J.Engel
 [49] *Stolonophora perssonii* (R.M.Schust.) J.J.Engel & R.M.Schust. = *Hepatostolonophora rotata* var. *perssonii* (R.M.Schust.) J.J.Engel
 [15] **Straminergon** Hedenäs
 [15] **Straminergon stramineum** (Brid.) Hedenäs
 [57] *Strepsilejeunea campbelliensis* Steph. = *Cheilolejeunea campbelliensis* (Steph.) R.M.Schust.
 [57] *Strepsilejeunea curnowii* Steph. = *Cheilolejeunea hamlinii* Grolle
 [57] *Strepsilejeunea tereticalyx* Herzog = *Cheilolejeunea krakammae* (Lindenb.) R.M.Schust.

- [31] *Streptopogon hookeri* R.Br.bis = ***Calyptopogon mnioides*** (Schwägr.) Broth.
 [31] *Streptopogon* sect. *Calyptopogon* Mitt. = ***Calyptopogon*** (Mitt.) Broth.
 [26] *Symblepharis perichaetialis* (Brid.) Hook.f. & Wilson = ***Holomitrium perichaetiale*** (Hook.) Brid.
 [26] *Symblepharis pumila* Mitt. = ***Kiaeria pumila*** (Mitt.) Ochyra
 [63] ***Symphyogyna* Nees & Mont.**
 [62] *Symphyogyna connivens* Colenso = ***Jensenia connivens*** (Colenso) Grolle
 [63] ***Symphyogyna hymenophyllum*** (Hook.) Mont. & Nees
 [62] *Symphyogyna prolifera* Colenso = ***Pallavicinia tenuinervis*** (Hook.f. & Taylor) Trevis.
 [63] *Symphyogyna pseudoterebellata* E.A.Hodgs. & Herzog = ***Symphyogyna undulata*** Colenso
 [63] ***Symphyogyna subsimplex*** Mitt.
 [62] *Symphyogyna tenuinervis* (Hook.f. & Taylor) Grolle = ***Pallavicinia tenuinervis*** (Hook.f. & Taylor) Trevis.
 [63] ***Symphyogyna undulata*** Colenso
 [55] *Symphyomitra grandifolia* (Berggr.) Steph. = ***Solenostoma hodgsoniae*** (Grolle) J.J.Engel
 [19] ***Symphysodontella*** M.Fleisch.
 [19] ***Symphysodontella cylindracea*** (Mont.) M.Fleisch.
 [33] ***Syntrichia*** Brid.
 [33] ***Syntrichia anderssonii*** (Ångstr.) R.H.Zander
 [33] ***Syntrichia antarctica*** (Hampe) R.H.Zander
 [33] ***Syntrichia laevipila*** Brid.
 [33] *Syntrichia pagorum* (Milde) J.J.Amann = ***Syntrichia laevipila*** Brid.
 [33] ***Syntrichia papillosa*** (Wilson ex Spruce) Jur.
 [33] ***Syntrichia phaea*** (Hook.f. & Wilson) R.H.Zander
 [33] ***Syntrichia rubra*** (Mitt.) R.H.Zander
 [33] ***Syntrichia rubra*** (Mitt.) R.H.Zander var. *rubra*
 [33] ***Syntrichia rubra*** var. *subantarctica* (Sainsbury) R.H.Zander
 [33] ***Syntrichia ruralis*** (Hedw.) F.Weber & D.Mohr
 [33] ***Syntrichia serrata*** (Dixon) R.H.Zander
 [25] ***Syrrophodon*** Schwägr.
 [25] ***Syrrophodon armatus*** Mitt.
 [31] *Syrrophodon dubius* Schwägr. = ***Bryoerythrophyllum dubium*** (Schwägr.) P.Sollman
 [25] *Syrrophodon fimbriatulus* Müll.Hal. = ***Syrrophodon armatus*** Mitt.
 [25] *Syrrophodon tahitensis* Sull. = ***Calymperes tahitense*** (Sull.) Mitt.
 [38] ***Syzygiella*** Spruce
 [38] ***Syzygiella acinacifolia*** (Hook.f. & Taylor) K.Feldberg, Váňa, Hentschel & Heinrichs
 [38] ***Syzygiella colorata*** (Lehm.) K.Feldberg, Váňa, Hentschel & Heinrichs
 [38] ***Syzygiella nigrescens*** (Steph.) K.Feldberg, Váňa, Hentschel & Heinrichs
 [38] ***Syzygiella pseudocclusa*** (E.A.Hodgs.) K.Feldberg, Váňa, Hentschel & Heinrichs
 [38] ***Syzygiella sonderi*** (Gottsche) K.Feldberg, Váňa, Hentschel & Heinrichs
 [38] ***Syzygiella tasmanica*** (Hook.f. & Taylor) K.Feldberg, Váňa, Hentschel & Heinrichs
 [38] ***Syzygiella teres*** (Carrington & Pearson) Váňa
 [53] *Syzygiella viridonigra* E.A.Hodgs. = ***Plagiochila hartziana*** Pearson
 [64] ***Targionia*** L.
 [64] ***Targionia hypophylla*** L.
 [64] *Targionia lorbeeriana* Müll.Frib. = ***Targionia hypophylla*** L.
 [64] ***Targioniaceae*** Dumort.
 [58] *Taxilejeunea colensoana* Steph. = ***Lejeunea colensoana*** (Steph.) M.A.M.Renner
 [58] *Taxilejeunea gracilipes* (Taylor) Steph. = ***Lejeunea gracilipes*** (Taylor) Spruce
 [18] *Taxithelium novae-zealandiae* E.B.Bartram & Dixon = ***Fallaciella gracilis*** (Hook.f. & Wilson) H.A.Crum
 [20] *Taxithelium polystichum* (Mitt.) A.Jaeger = ***Wijkia extenuata*** (Brid.) H.A.Crum
 [24] ***Tayloria*** Hook.
 [24] ***Tayloria callophylla*** (Müll.Hal.) Mitt.
 [34] *Tayloria maidenii* Broth. = ***Entosthodon laxus*** (Hook.f. & Wilson) Mitt.
 [24] ***Tayloria octoblepharum*** (Hook.) Mitt.
 [24] *Tayloria octoblepharum* var. *major* (Hook.f. & Wilson) Watts & Whitel. = ***Tayloria octoblepharum*** (Hook.) Mitt.
 [24] ***Tayloria purpurascens*** (Hook.f. & Wilson) Broth.
 [24] ***Tayloria tasmanica*** (Hampe) Broth.
 [46] *Telaranea* Spruce = ***Telaranea*** Schiffn.
 [46] ***Telaranea*** Schiffn.
 [45] *Telaranea corticola* (Steph.) E.A.Hodgs. = ***Neolepidozia patentissima*** (Hook.f. & Taylor) E.D.Cooper
 [44] *Telaranea dispar* (Mont. ex Taylor & Hook.f.) E.A.Hodgs. = ***Kurzia hippuroides*** (Hook.f. & Taylor) Grolle
 [43] *Telaranea elegans* (Colenso) J.J.Engel & G.L.Merr. = ***Ceramanus elegans*** (Colenso) E.D.Cooper
 [46] *Telaranea exigua* R.M.Schust. = ***Telaranea herzogii*** (E.A.Hodgs.) E.A.Hodgs.
 [44] *Telaranea fragillifolia* (R.M.Schust.) J.J.Engel & G.L.Merr. = ***Kurzia fragillifolia*** R.M.Schust.
 [43] *Telaranea fragilis* J.J.Engel & G.L.Merr. = ***Ceramanus perfragilis*** (J.J.Engel & G.L.Merr.) E.D.Cooper
 [45] *Telaranea gibbsiana* (Steph.) E.A.Hodgs. = ***Neolepidozia gibbsiana*** (Steph.) E.D.Cooper
 [45] *Telaranea gottscheana* (Lindenb.) E.A.Hodgs. = ***Neolepidozia patentissima*** (Hook.f. & Taylor) E.D.Cooper
 [46] ***Telaranea granulata*** J.J.Engel & G.L.Merr.
 [46] ***Telaranea herzogii*** (E.A.Hodgs.) E.A.Hodgs.
 [45] *Telaranea hodgsoniae* J.J.Engel & G.L.Merr. = ***Neolepidozia hodgsoniae*** (J.J.Engel & G.L.Merr.) E.D.Cooper
 [46] ***Telaranea inaequalis*** R.M.Schust. ex J.J.Engel & G.L.Merr.
 [46] *Telaranea inaequalis* R.M.Schust. = ***Telaranea inaequalis*** R.M.Schust. ex J.J.Engel & G.L.Merr.
 [46] *Telaranea lindenberghii* (Gottsche) J.J.Engel & G.L.Merr. = ***Tricholepidozia lindenberghii*** (Gottsche) E.D.Cooper
 [46] *Telaranea lindenberghii* var. *complanata* J.J.Engel & G.L.Merr. = ***Tricholepidozia lindenberghii*** var. *complanata* (J.J.Engel & G.L.Merr.) E.D.Cooper
 [46] *Telaranea lindenberghii* (Gottsche) J.J.Engel & G.L.Merr. var. *lindenberghii* = ***Tricholepidozia lindenberghii*** (Gottsche) E.D.Cooper
 [46] *Telaranea lindenberghii* var. *mellea* J.J.Engel & G.L.Merr. = ***Tricholepidozia lindenberghii*** var. *mellea* (J.J.Engel & G.L.Merr.) E.D.Cooper
 [46] *Telaranea lindenberghii* var. *papillata* J.J.Engel & G.L.Merr. = ***Tricholepidozia lindenberghii*** var. *papillata* (J.J.Engel & G.L.Merr.) E.D.Cooper

- [47] *Telaranea longii* Paton = *Tricholepidozia tetradactyla* (Hook.f. & Taylor) E.D.Cooper
 [46] *Telaranea martinii* (E.A.Hodgs.) R.M.Schust. = *Tricholepidozia martinii* (E.A.Hodgs.) E.D.Cooper
 [45] *Telaranea meridiana* (E.A.Hodgs.) E.A.Hodgs. = *Neolepidozia meridiana* (E.A.Hodgs.) E.D.Cooper
 [44] *Telaranea nivicola* R.M.Schust. = *Kurzia nivicola* (R.M.Schust.) E.D.Cooper
 [44] *Telaranea pallescens* (Grolle) J.J.Engel & G.L.Merr. = *Kurzia pallescens* Grolle
 [45] *Telaranea paludicola* (E.A.Hodgs.) E.A.Hodgs. = *Neolepidozia paludicola* (E.A.Hodgs.) E.D.Cooper
 [45] *Telaranea patentissima* (Hook.f. & Taylor) E.A.Hodgs. = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper
 [45] *Telaranea patentissima* var. *ampliata* J.J.Engel & G.L.Merr. = *Neolepidozia patentissima* var. *ampliata* (J.J.Engel & G.L.Merr.) E.D.Cooper
 [45] *Telaranea patentissima* (Hook.f. & Taylor) E.A.Hodgs. var. *patentissima* = *Neolepidozia patentissima* (Hook.f. & Taylor) E.D.Cooper var. *patentissima*
 [45] *Telaranea patentissima* var. *zebrina* J.J.Engel & G.L.Merr. = *Neolepidozia patentissima* var. *zebrina* (J.J.Engel & G.L.Merr.) E.D.Cooper
 [45] *Telaranea pennata* J.J.Engel & G.L.Merr. = *Neolepidozia pennata* (J.J.Engel & G.L.Merr.) E.D.Cooper
 [43] *Telaranea perfragilis* J.J.Engel & G.L.Merr. = *Ceramanus perfragilis* (J.J.Engel & G.L.Merr.) E.D.Cooper
 [46] *Telaranea praenitens* (Lehm. & Lindenb.) E.A.Hodgs. = *Neolepidozia praenitens* (Lehm. & Lindenb.) E.D.Cooper
 [46] *Telaranea praenitens* var. *dentifolia* J.J.Engel & G.L.Merr. = *Neolepidozia praenitens* var. *dentifolia* (J.J.Engel & G.L.Merr.) E.D.Cooper
 [46] *Telaranea praenitens* (Lehm. & Lindenb.) E.A.Hodgs. var. *praenitens* = *Neolepidozia praenitens* (Lehm. & Lindenb.) E.D.Cooper var. *praenitens*
 [47] *Telaranea pulcherrima* (Steph.) R.M.Schust. = *Tricholepidozia pulcherrima* (Steph.) E.D.Cooper
 [47] *Telaranea pulcherrima* (Steph.) R.M.Schust. var. *pulcherrima* = *Tricholepidozia pulcherrima* (Steph.) E.D.Cooper var. *pulcherrima*
 [44] *Telaranea quinquespina* (J.J.Engel & G.L.Merr.) J.J.Engel & G.L.Merr. = *Kurzia quinquespina* J.J.Engel & G.L.Merr.
 [46] *Telaranea radiata* (Steph.) R.M.Schust. = *Tricholepidozia lindenbergii* (Gottsche) E.D.Cooper
 [47] *Telaranea remotifolia* E.A.Hodgs. = *Tricholepidozia remotifolia* (E.A.Hodgs.) E.D.Cooper
 [46] *Telaranea roseana* (Steph.) E.A.Hodgs. = *Neolepidozia tetrapila* var. *roseana* (Steph.) E.D.Cooper
 [46] *Telaranea* subgen. *Tricholepidozia* R.M.Schust. = *Tricholepidozia* (R.M.Schust.) E.D.Cooper
 [47] *Telaranea tetradactyla* (Hook.f. & Taylor) E.A.Hodgs. = *Tricholepidozia tetradactyla* (Hook.f. & Taylor) E.D.Cooper
 [46] *Telaranea tetrapila* (Hook.f. & Taylor) J.J.Engel & G.L.Merr. = *Neolepidozia tetrapila* (Hook.f. & Taylor) E.D.Cooper
 [46] *Telaranea tetrapila* var. *cancellata* (Colenso) J.J.Engel & G.L.Merr. = *Neolepidozia tetrapila* var. *cancellata* (Colenso) E.D.Cooper
 [46] *Telaranea tetrapila* var. *roseana* (Steph.) J.J.Engel & G.L.Merr. = *Neolepidozia tetrapila* var. *roseana* (Steph.) E.D.Cooper
 [46] *Telaranea tetrapila* (Hook.f. & Taylor) J.J.Engel & G.L.Merr. var. *tetrapila* = *Neolepidozia tetrapila* (Hook.f. & Taylor) E.D.Cooper var. *tetrapila*
 [46] *Telaranea tridactylis* (Lehm. & Lindenb.) J.J.Engel & G.L.Merr. = *Neolepidozia tridactylis* (Lehm. & Lindenb.) E.D.Cooper
 [44] *Telaranea trilobata* (R.M.Schust.) J.J.Engel & G.L.Merr. = *Kurzia trilobata* (R.M.Schust.) R.M.Schust.
 [43] *Telaranea tuberifera* J.J.Engel & R.M.Schust. = *Ceramanus tuberifera* (J.J.Engel & R.M.Schust.) E.D.Cooper
 [53] *Temnoma* Mitt.
 [53] *Temnoma angustifolium* R.M.Schust.
 [55] *Temnoma corrugatum* (Steph.) R.M.Schust. = *Trichotemnoma corrugatum* (Steph.) R.M.Schust.
 [53] *Temnoma palmatilobum* (E.A.Hodgs.) E.A.Hodgs. & Allison = *Temnoma quadrifidum* (Mitt.)Mitt.
 [53] *Temnoma palmatum* (Pearson) R.M.Schust.
 [53] *Temnoma palmatum* var. *cuneatum* R.M.Schust.
 [53] *Temnoma palmatum* var. *laxifolium* R.M.Schust.
 [53] *Temnoma palmatum* (Pearson) R.M.Schust. var. *palmatum*
 [53] *Temnoma palmatum* var. *pseudospiniferum* R.M.Schust.
 [53] *Temnoma paucisetigerum* R.M.Schust.
 [53] *Temnoma pulchellum* (Hook.) Bastow
 [53] *Temnoma quadrifidum* (Mitt.)Mitt.
 [53] *Temnoma quadripartitum* (Hook) Mitt.
 [53] *Temnoma quadripartitum* var. *pseudopungens* R.M.Schust.
 [53] *Temnoma quadripartitum* (Hook) Mitt. var. *quadripartitum*
 [54] *Temnoma quadripartitum* var. *randii* (S.W.Arnell) R.M.Schust.
 [53] *Temnoma schusteri* E.A.Hodgs. & Allison = *Archeophylla schusteri* (E.A.Hodgs. & Allison) R.M.Schust.
 [33] *Tetracoscinodon* R.Br.bis
 [33] *Tetracoscinodon hectorii* R.Br.bis = *Tetracoscinodon irroratus* (Mitt.) R.H.Zander
 [33] *Tetracoscinodon irroratus* (Mitt.) R.H.Zander
 [40] *Tetracymbaliella* Grolle
 [40] *Tetracymbaliella cymbalifera* (Hook.f. & Taylor) Grolle
 [40] *Tetracymbaliella decipiens* (Gottsche) Grolle
 [36] *Tetraphidaceae*
 [36] *Tetraphidales* M.Fleisch.
 [36] *Tetraphidopsida* Goffinet & W.R.Buck
 [23] *Tetraphidopsis* Broth. & Dixon
 [23] *Tetraphidopsis novae-seelandiae* Broth. & Dixon = *Tetraphidopsis pusilla* (Hook.f. & Wilson) Dixon
 [23] *Tetraphidopsis pusilla* (Hook.f. & Wilson) Dixon
 [36] *Tetraphis browniana* (Dicks.) Grev. = *Tetrodontium brownianum* (Dicks.) Schwägr.
 [24] *Tetraplodon tasmanicus* Hampe = *Tayloria tasmanica* (Hampe) Broth.
 [36] *Tetrodontium* Schwägr.
 [36] *Tetrodontium brownianum* (Dicks.) Schwägr.
 [19] *Thamnium baculiferum* Dixon = *Porothamnium baculiferum* (Dixon) Broth.
 [19] *Thamnium pandum* (Hook.f. & Wilson) A.Jaeger = *Thamnobryum pandum* (Hook.f. & Wilson) I.G.Stone & G.A.M.Scott
 [19] *Thamnium pumilum* (Hook.f. & Wilson) Paris = *Thamnobryum pumilum* (Hook.f. & Wilson) B.C.Tan
 [19] *Thamnobryum* Nieuwl.
 [19] *Thamnobryum pandum* (Hook.f. & Wilson) I.G.Stone & G.A.M.Scott
 [19] *Thamnobryum pumilum* (Hook.f. & Wilson) B.C.Tan
 [20] *Thuidiaceae*
 [20] *Thuidiopsis* (Broth.) M.Fleisch.

- [20] *Thuidiopsis furfurosa* (Hook.f. & Wilson) M.Fleisch.
 [20] *Thuidiopsis furfurosa* var. *sparsa* (Hook.f. & Wilson) Wijk & Margad. = *Thuidiopsis sparsa* (Hook.f. & Wilson) Broth.
 [20] *Thuidiopsis sparsa* (Hook.f. & Wilson) Broth.
 [20] *Thuidium* Bruch & Schimp.
 [20] *Thuidium cymbifolium* (Dozy & Molk.) Dozy & Molk.
 [20] *Thuidium denticulosum* (Mitt.) A.Jaeger = *Thuidiopsis furfurosa* (Hook.f. & Wilson) M.Fleisch.
 [20] *Thuidium furfurosum* (Hook.f. & Wilson) Reichardt = *Thuidiopsis furfurosa* (Hook.f. & Wilson) M.Fleisch.
 [20] *Thuidium furfurosum* var. *sparsum* (Hook.f. & Wilson) Sainsbury = *Thuidiopsis sparsa* (Hook.f. & Wilson) Broth.
 [20] *Thuidium laeviusculum* (Mitt.) A.Jaeger
 [20] *Thuidium sparsum* (Hook.f. & Wilson) Reichardt = *Thuidiopsis sparsa* (Hook.f. & Wilson) Broth.
 [20] *Thuidium* subgen. *Thuidiopsis* Broth. = *Thuidiopsis* (Broth.) M.Fleisch.
 [59] *Thysananthus* Lindenb.
 [59] *Thysananthus anguiformis* (Hook.f. & Taylor) Taylor ex Gottsche, Lindenb. & Nees
 [59] *Thysananthus scutellus* Taylor = *Spruceanthus olivaceus* (Hook.f. & Taylor) X.Q.Shi, R.L.Zhu & Gradst.
 [59] *Thysananthus spathulistipus* (Reinw., Blume & Nees) Lindenb.
 [25] *Thysanomitrium* Schwägr. ex Reinw. & Hornsch = *Campylopus* Brid.
 [35] *Timmia* Hedw.
 [35] *Timmia norvegica* J.E.Zetterst.
 [35] *Timmiaceae*
 [35] *Timmiales* Ochyra
 [35] *Timmidae* Ochyra
 [33] *Tortella* (Müll.Hal.) Limpr.
 [31] *Tortella calycina* (Schwägr.) Dixon = *Barbula calycina* Schwägr.
 [33] *Tortella cirrhata* Broth.
 [33] *Tortella flavovirens* (Bruch) Broth.
 [33] *Tortella fragilis* (Hook. & Wilson) Limpr.
 [33] *Tortella fragilis* (Hook. & Wilson) Limpr. var. *fragilis*
 [33] *Tortella fristedtii* (Müll.Hal.) Broth. = *Tortella flavovirens* (Bruch) Broth.
 [33] *Tortella knightii* (Mitt.) Broth.
 [33] *Tortella mooreae* Sainsbury = *Tortella cirrhata* Broth.
 [33] *Tortella rubripes* (Mitt.) Broth. = *Tortella flavovirens* (Bruch) Broth.
 [33] *Tortula* Hedw.
 [33] *Tortula abruptinervis* Dixon
 [33] *Tortula acaulon* (With.) R.H.Zander
 [33] *Tortula acuta* R.Br.bis = *Syntrichia antarctica* (Hampe) R.H.Zander
 [33] *Tortula anderssonii* Angstr. = *Syntrichia anderssonii* (Angstr.) R.H.Zander
 [33] *Tortula antarctica* (Hampe) Wilson = *Syntrichia antarctica* (Hampe) R.H.Zander
 [32] *Tortula arenae* (Besch.) Broth. = *Hennediella arenae* (Besch.) R.H.Zander
 [32] *Tortula arenae* subsp. *petriei* (Broth.) Lightowl. = *Hennediella arenae* var. *petriei* (Broth.) R.H.Zander
 [32] *Tortula arenae* (Besch.) Broth. var. *arenae* = *Hennediella arenae* (Besch.) R.H.Zander var. *arenae*
 [33] *Tortula areolata* (C.Knight) Fife
 [33] *Tortula arida* R.Br.bis = *Tortula atrovirens* (Sm.) Lindb.
 [33] *Tortula atrovirens* (Sm.) Lindb.
 [32] *Tortula australasiae* Hook. & Grev. = *Didymodon australasiae* (Hook. & Grev.) R.H.Zander
 [33] *Tortula austroalpina* (Müll.Hal.) Broth. = *Syntrichia anderssonii* (Angstr.) R.H.Zander
 [33] *Tortula bealeyensis* R.Br.bis = *Syntrichia anderssonii* (Angstr.) R.H.Zander
 [32] *Tortula bellii* R.Br.bis = *Didymodon torquatus* (Taylor) Catches.
 [31] *Tortula bifrons* De Not. = *Aloina bifrons* (De Not.) Delgad.
 [34] *Tortula binnsii* R.Br.bis = *Tortula muralis* Hedw.
 [33] *Tortula brevitheca* R.Br.bis = *Syntrichia phaea* (Hook.f. & Wilson) R.H.Zander
 [31] *Tortula calycina* (Schwägr.) Hook. & Grev. = *Barbula calycina* Schwägr.
 [32] *Tortula crispifolia* Mitt. = *Didymodon torquatus* (Taylor) Catches.
 [33] *Tortula dioica* R.Br.bis = *Syntrichia rubra* (Mitt.) R.H.Zander
 [33] *Tortula elliptotheca* R.Br.bis = *Syntrichia antarctica* (Hampe) R.H.Zander
 [32] *Tortula flavinervis* Dixon = *Pseudocrossidium crinitum* (Schultz) R.H.Zander
 [31] *Tortula flavinervis* var. *obscura* Dixon = *Barbula unguiculata* Hedw.
 [32] *Tortula geheebii* Broth. = *Crossidium geheebii* (Broth.) Broth.
 [34] *Tortula hutchinsonii* R.Br.bis = *Tortula muralis* Hedw.
 [33] *Tortula knightii* Mitt. = *Tortella knightii* (Mitt.) Broth.
 [33] *Tortula kowaiensis* R.Br.bis = *Syntrichia anderssonii* (Angstr.) R.H.Zander
 [33] *Tortula laevipila* (Brid.) Schwägr. = *Syntrichia laevipila* Brid.
 [33] *Tortula lancifolia* R.Br.bis = *Syntrichia phaea* (Hook.f. & Wilson) R.H.Zander
 [33] *Tortula marginata* (Bruch & Schimp.) Spruce
 [34] *Tortula maritima* (R.Br.bis) R.H.Zander = *Tortula splachnoides* (Hornsch.) R.H.Zander
 [33] *Tortula maudii* R.Br.bis = *Syntrichia antarctica* (Hampe) R.H.Zander
 [33] *Tortula minuta* R.Br.bis = *Tortula atrovirens* (Sm.) Lindb.
 [34] *Tortula mucronifolia* Schwägr.
 [34] *Tortula muralis* Hedw.
 [33] *Tortula oblongifolia* R.Br.bis = *Syntrichia antarctica* (Hampe) R.H.Zander
 [34] *Tortula pachyneura* Dixon & Sainsbury = *Willia calobolax* (Müll.Hal.) Lightowlers
 [33] *Tortula pagorum* (Milde) De Not. = *Syntrichia laevipila* Brid.
 [33] *Tortula panduriforma* R.Br.bis = *Syntrichia antarctica* (Hampe) R.H.Zander
 [33] *Tortula papillosa* Wilson ex Spruce = *Syntrichia papillosa* (Wilson ex Spruce) Jur.
 [32] *Tortula petriei* Broth. = *Hennediella arenae* var. *petriei* (Broth.) R.H.Zander
 [33] *Tortula phaea* (Hook.f. & Wilson) Dixon = *Syntrichia phaea* (Hook.f. & Wilson) R.H.Zander
 [33] *Tortula rubra* Mitt. = *Syntrichia rubra* (Mitt.) R.H.Zander
 [33] *Tortula rubra* Mitt. var. *rubra* = *Syntrichia rubra* (Mitt.) R.H.Zander
 [33] *Tortula rubra* var. *subantarctica* (Sainsbury) Lightowlers = *Syntrichia rubra* var. *subantarctica* (Sainsbury) R.H.Zander
 [33] *Tortula sainsburyana* R.H.Zander = *Tortula areolata* (C.Knight) Fife

- [33] *Tortula searllii* R.Br.bis = ***Syntrichia antarctica*** (Hampe) R.H.Zander
 [34] ***Tortula splachnoides*** (Hornsch.) R.H.Zander
 [33] *Tortula subantarctica* Sainsbury = ***Syntrichia rubra*** var. *subantarctica* (Sainsbury) R.H.Zander
 [33] *Tortula synecia* R.Br.bis = ***Syntrichia antarctica*** (Hampe) R.H.Zander
 [32] *Tortula torlessensis* R.Br.bis = ***Hennediella arenae*** var. *petriei* (Broth.) R.H.Zander
 [32] *Tortula torquata* (Taylor) Hook.f. & Wilson = ***Didymodon torquatus*** (Taylor) Catches.
 [34] ***Tortula truncata*** (Hedw.) Mitt.
 [34] ***Tortula viridipila*** Dixon & Sainsbury
 [31] *Tortula walkeri* R.Br.bis = ***Barbula calycina*** Schwägr.
 [20] ***Trachyloma*** Brid.
 [20] ***Trachyloma diversinerve*** Hampe
 [21] *Trachyloma kerrii* Mitt. = ***Sciadocladus kerrii*** (Mitt.) Broth.
 [20] ***Trachyloma planifolium*** (Hedw.) Brid.
 [20] **Trachylomataceae** W.R.Buck & Vitt.
 [25] ***Trematodon*** Michx.
 [25] *Trematodon arcuatus* Mitt. = ***Trematodon suberectus*** Mitt.
 [25] *Trematodon cheesemanii* Müll.Hal. = ***Trematodon suberectus*** Mitt.
 [25] ***Trematodon flexipes*** Mitt. ex Hook.f. & Wilson
 [25] *Trematodon integrifolius* Müll.Hal. = ***Trematodon suberectus*** Mitt.
 [25] ***Trematodon mackayi*** (R.Br.bis) Broth.
 [25] ***Trematodon suberectus*** Mitt.
 [25] *Trematodon weymouthii* E.B.Bartram & Dixon = ***Trematodon mackayi*** (R.Br.bis) Broth.
 [37] ***Treubia***
 [37] ***Treubia lacunosa*** (Colenso) Prosk.
 [37] ***Treubia pygmaea*** R.M.Schust.
 [37] **Treubiaceae** Verd.
 [37] **Treubiales** Schljakov
 [37] **Treubiidae** Stotler et Crand.-Stotl.
 [42] ***Triandrophyllum*** Fulford & Hatcher
 [41] *Triandrophyllum multicuspidatum* (Hook.f. & Taylor) E.A.Hodgs. = ***Protolophozia multicuspidata*** (Hook.f. & Taylor) Vána & L.Söderstr.
 [42] ***Triandrophyllum subtrifidum*** (Hook.f. & Taylor) Fulford & Hatcher
 [42] ***Triandrophyllum subtrifidum*** (Hook.f. & Taylor) Fulford & Hatcher var. *subtrifidum*
 [42] ***Triandrophyllum symmetricum*** J.J.Engel
 [55] ***Trichocolea*** Dumort.
 [55] *Trichocolea elegans* Colenso = ***Trichocolea mollissima*** (Hook.f. & Taylor) Gottsche
 [55] ***Trichocolea hatcheri*** E.A.Hodgs.
 [53] *Trichocolea julacea* Hatcher = ***Castanoclobos julaceus*** (J.J.Engel) J.J.Engel & Glenny
 [55] *Trichocolea lanata* (Hook.) Nees = ***Leiomitra lanata*** (Hook.) R.M.Schust.
 [55] ***Trichocolea mollissima*** (Hook.f. & Taylor) Gottsche
 [55] *Trichocolea novaezelandiae* R.M.Schust. = ***Trichocolea hatcheri*** E.A.Hodgs.
 [55] *Trichocolea polyacantha* (Hook.f. & Taylor) Gottsche, Lindenb. & Nees = ***Eotrichocolea polyacantha*** (Hook.f. & Taylor) R.M.Schust.
 [55] ***Trichocolea rigida*** R.M.Schust.
 [55] **Trichocoleaceae** Nakai
 [28] ***Trichodon*** Schimp.
 [28] ***Trichodon cylindricus*** (Hedw.) Schimp.
 [26] *Trichodontium* (Dixon) Fife = ***Kiaeria*** I.Hagen
 [26] *Trichodontium falcatum* (R.Br.bis) Fife = ***Kiaeria pumila*** (Mitt.) Ochyra
 [46] ***Tricholepidozia*** (R.M.Schust.) E.D.Cooper
 [46] ***Tricholepidozia lindenbergii*** (Gottsche) E.D.Cooper
 [46] ***Tricholepidozia lindenbergii*** var. *complanata* (J.J.Engel & G.L.Merr.) E.D.Cooper
 [46] ***Tricholepidozia lindenbergii*** (Gottsche) E.D.Cooper var. *lindenbergii*
 [46] ***Tricholepidozia lindenbergii*** var. *mellea* (J.J.Engel & G.L.Merr.) E.D.Cooper
 [46] ***Tricholepidozia lindenbergii*** var. *papillata* (J.J.Engel & G.L.Merr.) E.D.Cooper
 [46] ***Tricholepidozia martinii*** (E.A.Hodgs.) E.D.Cooper
 [47] ***Tricholepidozia pulcherrima*** (Steph.) E.D.Cooper
 [47] ***Tricholepidozia pulcherrima*** (Steph.) E.D.Cooper var. *pulcherrima*
 [47] ***Tricholepidozia remotifolia*** (E.A.Hodgs.) E.D.Cooper
 [47] ***Tricholepidozia tetradactyla*** (Hook.f. & Taylor) E.D.Cooper
 [32] *Trichostomopsis australasiae* (Hook. & Grev.) H.Rob. = ***Didymodon australasiae*** (Hook. & Grev.) R.H.Zander
 [34] ***Trichostomum*** Bruch
 [33] *Trichostomum apiculatum* R.Br.bis = ***Tortula atrovirens*** (Sm.) Lindb.
 [33] *Trichostomum avonense* R.Br.bis = ***Tortella knightii*** (Mitt.) Broth.
 [31] *Trichostomum binnsii* R.Br.bis = ***Bryoerythrophyllum dubium*** (Schwägr.) P.Sollman
 [34] ***Trichostomum brachydontium*** Bruch
 [27] *Trichostomum brevirostrum* R.Br.bis = ***Ditrichum brevirostre*** (R.Br.bis) Broth.
 [27] *Trichostomum buchananii* R.Br.bis = ***Ditrichum buchananii*** (R.Br.bis) Broth.
 [32] *Trichostomum calcareum* (Nees & Hornsch) Lindb. = ***Gymnostomum calcareum*** Nees & Hornsch.
 [27] *Trichostomum chilense* Mont. = ***Chrysoblastella chilensis*** (Mont.) Reimers
 [33] *Trichostomum contortifolium* R.Br.bis = ***Tortella knightii*** (Mitt.) Broth.
 [33] *Trichostomum convolutum* Brid. = ***Tortula atrovirens*** (Sm.) Lindb.
 [31] *Trichostomum curvithecum* R.Br.bis = ***Bryoerythrophyllum recurvirostrum*** (Hedw.) P.C.Chen
 [28] *Trichostomum cylindricum* Hedw. = ***Trichodon cylindricus*** (Hedw.) Schimp.
 [27] *Trichostomum difficile* Duby = ***Ditrichum difficile*** (Duby) M.Fleisch.
 [27] *Trichostomum elongatum* Hook.f. & Wilson = ***Ditrichum cylindricarpum*** (Müll.Hal.) F.Muell.
 [26] *Trichostomum falcatum* R.Br.bis = ***Kiaeria pumila*** (Mitt.) Ochyra
 [33] *Trichostomum flavovirens* Bruch = ***Tortella flavovirens*** (Bruch) Broth.
 [28] *Trichostomum glaucescens* Hedw. = ***Saelania glaucescens*** (Hedw.) Bom. & Broth.

- [32] *Trichostomum gracile* R.Br.bis = *Didymodon australasiae* (Hook. & Grev.) R.H.Zander
 [32] *Trichostomum grossirete* Broth. & Dixon = *Pseudocrossidium crinitum* (Schultz) R.H.Zander
 [34] ***Trichostomum imshaugii* (Vitt) R.H.Zander**
 [30] *Trichostomum lanuginosum* Hedw. = *Racomitrium lanuginosum* (Hedw.) Brid.
 [33] *Trichostomum ligulatum* R.Br.bis = *Tortula atrovirens* (Sm.) Lindb.
 [33] *Trichostomum linearifolium* R.Br.bis = *Tortella knightii* (Mitt.) Broth.
 [32] *Trichostomum lingulatum* Hook.f. & Wilson = *Didymodon tophaceus* (Brid.) Lisa
 [33] *Trichostomum minutifolium* R.Br.bis = *Tortula atrovirens* (Sm.) Lindb.
 [26] *Trichostomum perichaetiale* Hook. = *Holomitrium perichaetiale* (Hook.) Brid.
 [33] *Trichostomum phaeum* Hook.f. & Wilson = *Syntrichia phaea* (Hook.f. & Wilson) R.H.Zander
 [33] *Trichostomum repandifolium* R.Br.bis = *Tortella knightii* (Mitt.) Broth.
 [33] *Trichostomum rubripes* Mitt. = *Tortella flavovirens* (Bruch) Broth.
 [34] ***Trichostomum sciophilum* Müll.Hal.**
 [33] *Trichostomum searellii* R.Br.bis = *Tortula atrovirens* (Sm.) Lindb.
 [32] *Trichostomum* sect. *Leptodontium* Müll.Hal. = *Leptodontium* (Müll.Hal.) Lindb.
 [34] ***Trichostomum tenuirostre* (Hook. & Taylor) Lindb.**
 [32] *Trichostomum tophaceum* Brid. = *Didymodon tophaceus* (Brid.) Lisa
 [55] ***Trichotemnoma* R.M.Schust.**
 [55] *Trichotemnoma corrugatum* (Steph.) R.M.Schust. = *Trichotemnoma corrugatum* (Steph.) R.M.Schust.
 [55] ***Trichotemnoma corrugatum* (Steph.) R.M.Schust.**
 [55] ***Trichotemnomataceae* R.M.Schust.**
 [34] ***Tridontium* Hook.f.**
 [34] ***Tridontium tasmanicum* Hook.f.**
 [34] ***Triquetrella* Müll.Hal.**
 [34] *Triquetrella curvifolia* Dixon & Sainsbury = *Triquetrella tasmanica* (Broth.) Granzow
 [34] *Triquetrella filiformis* Müll.Hal. = *Triquetrella papillata* (Hook.f. & Wilson) Broth.
 [34] ***Triquetrella papillata* (Hook.f. & Wilson) Broth.**
 [34] ***Triquetrella tasmanica* (Broth.) Granzow**
 [51] ***Tritomaria* Loeske**
 [51] *Tritomaria* Schiffn. = *Tritomaria* Loeske
 [51] ***Tritomaria exsecta* (Schrad.) Loeske**
 [51] ***Tritomaria exsecta* subsp. *novaezelandiae* J.J.Engel**
 [37] *Tylimanthus* Mitt. = *Acrobolbus* Nees
 [37] *Tylimanthus angustifolius* Steph. = *Acrobolbus tenellus* (Taylor ex Lehm.) Trevis.
 [38] *Tylimanthus bisetulus* Steph. = *Pseudomarsupidium piliferum* (Steph.) Herzog ex Grolle
 [37] *Tylimanthus diversifolius* E.A.Hodgs. = *Acrobolbus tenellus* var. *diversifolius* (E.A.Hodgs.) Briscoe
 [37] *Tylimanthus epiphytus* (Colenso) Hamlin = *Acrobolbus epiphytus* (Colenso) Briscoe
 [37] *Tylimanthus flaccidus* Berggr. = *Acrobolbus tenellus* (Taylor ex Lehm.) Trevis.
 [37] *Tylimanthus knightii* (Mitt.) Hässel & Solari = *Acrobolbus knightii* (Mitt.) Briscoe
 [37] *Tylimanthus perpusillus* Colenso = *Acrobolbus perpusillus* (Colenso) Briscoe
 [37] *Tylimanthus saccatus* (Hook.) Mitt. ex Carrington & Pearson = *Acrobolbus saccatus* (Hook.) Trevis.
 [37] *Tylimanthus saccatus* (Hook.) Mitt. = *Acrobolbus saccatus* (Hook.) Trevis.
 [37] *Tylimanthus setulosus* (Mitt.) Hamlin = *Acrobolbus setulosus* (Mitt.) Briscoe
 [37] *Tylimanthus spinosus* Steph. = *Acrobolbus knightii* (Mitt.) Briscoe
 [37] *Tylimanthus surculosus* (Nees) Hamlin = *Acrobolbus surculosus* (Nees) Trevis.
 [37] *Tylimanthus tenellus* (Taylor ex Lehm.) Mitt. = *Acrobolbus tenellus* (Taylor ex Lehm.) Trevis.
 [37] *Tylimanthus tenellus* var. *diversifolius* (E.A.Hodgs.) J.J.Engel = *Acrobolbus tenellus* var. *diversifolius* (E.A.Hodgs.) Briscoe
 [37] *Tylimanthus tenellus* (Taylor ex Lehm.) Mitt. var. *tenellus* = *Acrobolbus tenellus* (Taylor ex Lehm.) Trevis. var. *tenellus*
 [22] ***Uloa* D.Mohr**
 [23] *Uloa anceps* Venturi = *Uloa viridis* Venturi
 [22] *Uloa bellii* Malta = *Uloa lutea* (Mitt. in Wilson) Mitt.
 [22] *Uloa bellii* var. *longicolla* Malta = *Uloa lutea* (Mitt. in Wilson) Mitt.
 [23] *Uloa breviseta* Malta = *Uloa lutea* (Mitt. in Wilson) Mitt.
 [23] *Uloa dixonii* Malta = *Uloa viridis* Venturi
 [22] *Uloa laticiliata* Malta = *Uloa lutea* (Mitt. in Wilson) Mitt.
 [22] ***Uloa lutea* (Mitt. in Wilson) Mitt.**
 [23] ***Uloa membranata* Malta**
 [23] *Uloa novae-seelandiae* Sainsbury = *Uloa viridis* Venturi
 [23] ***Uloa perichaetialis* (Sainsbury) Goffinet**
 [23] *Uloa rufescens* (Hampe) A.Jaeger = *Zygodon rufescens* (Hampe) Broth.
 [23] ***Uloa viridis* Venturi**
 [23] *Uloa viridis* var. *adpressa* Mitt. ex Malta = *Uloa viridis* Venturi
 [22] *Uloa weymouthii* Venturi = *Uloa lutea* (Mitt. in Wilson) Mitt.
 [60] ***Verdoornia* R.M.Schust.**
 [60] ***Verdoornia succulenta* R.M.Schust.**
 [17] ***Vesicularia* (Müll.Hal.) Müll.Hal.**
 [17] ***Vesicularia inflectens* (Brid.) Müll.Hal.**
 [20] ***Warburgiella* Müll.Hal. ex Broth.**
 [20] ***Warburgiella leucocyta* (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay**
 [20] *Warburgiella macrospora* (Dixon & Sainsbury) B.C.Tan, Schofield, & H.P.Ramsay = *Warburgiella leucocyta* (Müll.Hal.) B.C.Tan, W.B.Schofield & H.P.Ramsay
 [15] ***Warnstorffia* Loeske**
 [15] ***Warnstorffia fluitans* (Hedw.) Loeske**
 [15] ***Warnstorffia sarmentosa* (Wahlenb.) Hedenäs**
 □ *Webera camptotrachela* Renauld & Cardot = *Pohlia camptotrachela* (Renauld & Cardot) Broth.
 □ *Webera elatior* Dixon & Sainsbury = *Pohlia nutans* (Hedw.) Lindb.
 [11] *Webera megamorpha* (Müll.Hal.) Paris = *Bryum laevigatum* Hook.f. & Wilson
 □ *Webera nutans* Hedw. = *Pohlia nutans* (Hedw.) Lindb.
 [24] *Webera pyriformis* Hedw. = *Leptobryum pyriforme* (Hedw.) Wilson

- [] *Webera tenuifolia* A.Jaeger = ***Pohlia tenuifolia*** (A.Jaeger) Broth.
 [] *Webera wahlenbergii* (F.Weber & D.Mohr) Fűrnr. = ***Pohlia wahlenbergii*** (F.Weber & D.Mohr) A.L.Andrews
 [34] ***Weissia* Hedw.**
 [32] *Weissia acutifolia* R.Br.bis = ***Didymodon australasiae*** (Hook. & Grev.) R.H.Zander
 [34] ***Weissia austrocrispa*** (Beckett) I.G.Stone
 [27] *Weissia brotherusii* R.Br.bis = ***Ditrichum brotherusii*** (R.Br.bis) Seppelt
 [30] *Weissia contecta* Hook.f. & Wilson = ***Blindia contecta*** (Hook.f. & Wilson) Müll.Hal.
 [34] ***Weissia controversa* Hedw.**
 [34] ***Weissia controversa* Hedw. var. *controversa***
 [34] ***Weissia controversa* var. *gymnostoma* Sainsbury**
 [33] *Weissia irrorata* Mitt. = ***Tetracoscinodon irroratus*** (Mitt.) R.H.Zander
 [34] *Weissia lancifolia* (R.Br.bis) Wijk & Margad. = ***Tridontium tasmanicum*** Hook.f.
 [32] *Weissia lancifolia* var. *weymouthii* (R.Br.bis) Wijk & Margad. = ***Didymodon weymouthii*** (R.Br.bis) R.H.Zander
 [34] ***Weissia patula* (C.Knight) Fife**
 [33] *Weissia petriei* R.Br.bis = ***Tetracoscinodon irroratus*** (Mitt.) R.H.Zander
 [35] *Weissia radians* Hedw. = ***Entosthodon radians*** (Hedw.) Müll.Hal.
 [31] *Weissia recurvirostra* Hedw. = ***Bryoerythrophyllum recurvirostrum*** (Hedw.) P.C.Chen
 [32] *Weissia searellii* R.Br.bis = ***Didymodon ceratodonteus*** (Müll.Hal.) Dixon
 [32] *Weissia starckeana* Hedw. = ***Microbryum starckeanum*** (Hedw.) R.H.Zander
 [29] *Weissia stricta* Hook.f. & Wilson = ***Holodontium strictum*** (Hook.f. & Wilson) Ochyra
 [34] *Weissia tenuirostris* Hook. & Taylor = ***Trichostomum tenuirostre*** (Hook. & Taylor) Lindb.
 [32] *Weissia torlessensis* R.Br.bis = ***Gymnostomum calcareum*** Nees & Hornsch.
 [34] *Weissia viridula* var. *gymnostoma* Dixon = ***Weissia controversa* var. *gymnostoma*** Sainsbury
 [29] *Weissia webbii* R.Br.bis = ***Dicranoweisia antarctica*** (Müll.Hal.) Kindb.
 [32] *Weissia weymouthii* R.Br.bis = ***Didymodon weymouthii*** (R.Br.bis) R.H.Zander
 [34] *Weissia weymouthii* var. *lancifolia* (R.Br.bis) Dixon = ***Tridontium tasmanicum*** Hook.f.
 [38] ***Wettsteinia* Schiffn.**
 [38] ***Wettsteinia schusteriana* Grolle**
 [18] ***Weymouthia* Broth.**
 [18] ***Weymouthia cochlearifolia*** (Schwägr.) Dixon
 [18] ***Weymouthia mollis*** (Hedw.) Broth.
 [20] ***Wijkia* H.A.Crum**
 [20] ***Wijkia extenuata*** (Brid.) H.A.Crum
 [20] ***Wijkia extenuata* var. *caudata*** Fife
 [20] ***Wijkia extenuata*** (Brid.) H.A.Crum var. *extenuata*
 [34] ***Willia* Müll.Hal.**
 [34] ***Willia calobolax*** (Müll.Hal.) Lightowlers
 [63] ***Xenothallus* R.M.Schust.**
 [63] ***Xenothallus vulcanicola*** R.M.Schust.
 [47] ***Zoopsidella* R.M.Schust.**
 [47] ***Zoopsidella caledonica*** (Steph.) R.M.Schust.
 [47] *Zoopsidella ceratophylla* (Spruce) R.M.Schust. = ***Zoopsis ceratophylla*** (Spruce) Hamlin
 [47] ***Zoopsis* Gottsche, Lindenb. & Nees**
 [47] ***Zoopsis argentea*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees
 [47] ***Zoopsis argentea*** (Hook.f. & Taylor) Gottsche, Lindenb. & Nees var. *argentea*
 [47] ***Zoopsis argentea* var. *flagelliformis*** (Colenso) R.M.Schust.
 [47] *Zoopsis basilaris* Colenso = ***Zoopsis argentea* var. *flagelliformis*** (Colenso) R.M.Schust.
 [47] ***Zoopsis bicruris*** Glenny & E.A.Br.
 [47] *Zoopsis caledonica* Steph. = ***Zoopsidella caledonica*** (Steph.) R.M.Schust.
 [47] *Zoopsis ceratophylla* (Spruce) R.M.Schust. = ***Zoopsis ceratophylla*** (Spruce) Hamlin
 [47] ***Zoopsis ceratophylla*** (Spruce) Hamlin
 [47] *Zoopsis flagelliformis* Colenso = ***Zoopsis argentea* var. *flagelliformis*** (Colenso) R.M.Schust.
 [47] *Zoopsis foliosa* Herzog & E.A.Hodgs. = ***Zoopsidella caledonica*** (Steph.) R.M.Schust.
 [47] ***Zoopsis leitgebiana*** (Carrington & Pearson) Bastow
 [61] *Zoopsis lobulata* Colenso = ***Riccardia lobulata*** (Colenso) E.A.Hodgs.
 [47] ***Zoopsis macrophylla*** R.M.Schust.
 [47] ***Zoopsis matawaia*** M.A.M.Renner
 [47] *Zoopsis muscosa* Colenso = ***Zoopsis argentea* var. *flagelliformis*** (Colenso) R.M.Schust.
 [47] ***Zoopsis nitida*** Glenny, Braggins & R.M.Schust.
 [47] ***Zoopsis setulosa*** Leitg.
 [47] *Zoopsis tenuicaulis* Colenso = ***Zoopsis leitgebiana*** (Carrington & Pearson) Bastow
 [23] ***Zygodon* Hook. & Taylor**
 [29] *Zygodon compactus* Müll.Hal. = ***Amphidium cyathicarpum*** (Mont.) Broth.
 [23] *Zygodon conoideus* var. *elongatus* Hook. & Grev. = ***Zygodon intermedius*** Bruch & Schimp.
 [29] *Zygodon cyathicarpus* Mont. = ***Amphidium cyathicarpum*** (Mont.) Broth.
 [23] *Zygodon gracilicaulis* Müll.Hal. = ***Zygodon intermedius*** Bruch & Schimp.
 [23] ***Zygodon gracillimus*** M.Fleisch.
 [23] ***Zygodon hookeri*** Hampe
 [29] *Zygodon integrifolius* Beckett = ***Amphidium cyathicarpum*** (Mont.) Broth.
 [23] ***Zygodon intermedius*** Bruch & Schimp.
 [23] ***Zygodon menziesii*** (Schwägr.) Arn.
 [23] *Zygodon menziesii* var. *angustifolius* Malta = ***Zygodon menziesii*** (Schwägr.) Arn.
 [23] ***Zygodon minutus*** Müll.Hal. & Hampe
 [23] *Zygodon mucronatus* Broth. = ***Zygodon minutus*** Müll.Hal. & Hampe
 [23] *Zygodon mucronatus* Müll.Hal. = ***Zygodon hookeri*** Hampe
 [23] *Zygodon nanus* Müll.Hal. = ***Zygodon intermedius*** Bruch & Schimp.
 [21] *Zygodon neglectus* Müll.Hal. = ***Leratia obtusifolia*** (Hook.) Goffinet
 [21] *Zygodon obtusifolius* Hook. = ***Leratia obtusifolia*** (Hook.) Goffinet
 [23] *Zygodon persquarriifolius* Dixon = ***Zygodon rufescens*** (Hampe) Broth.

- [23] *Zygodon rodwayi* Broth. = ***Zygodon gracillimus* M.Fleisch.**
[23] ***Zygodon rufescens* (Hampe) Broth.**
[21] *Zygodon* sect. *Obtusifolii* Malta = ***Leratia* Broth. & Paris**
[23] *Zygodon subminutus* Broth. = ***Zygodon gracillimus* M.Fleisch.**
[23] *Zygodon vestitus* R.S.Williams = ***Zygodon rufescens* (Hampe) Broth.**

