



Plant Names Database: Quarterly changes



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

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Taxonomic and nomenclature research and review: Schönberger, Gibb, Wilton, Breitwieser, Ford, Glenny, Novis, Redmond, Smissen

Information System development: Wilton, De Pauw, Cochrane

Technical support: Boardman, Korver, Redmond, Tawiri

Disclaimer

The Plant Names Database is being updated every working day. We welcome suggestions for improvements, concerns, or any data errors you may find. Please email these to PlantInfo@landcareresearch.co.nz.

Introduction

The scientific names that are relevant to the New Zealand flora are constantly changing as we document new indigenous and exotic taxa in the flora, improve our understanding of the taxonomy and circumscription of taxa, and update information to be consistent with the International Code of Nomenclature and other standards. The purpose of this document is to provide an update of recent changes in the taxonomy and nomenclature for the New Zealand flora.

The Plant Names Database was established to record the scientific and vernacular names and taxonomy that are relevant to the New Zealand flora. It covers seed plants, ferns and lycophytes, mosses, liverworts, hornworts, and lichens that are indigenous or exotic to New Zealand. It primarily focuses on taxa that are present in the “wild” flora, but also includes information for taxa in other biostatus categories.

The staff at the Allan Herbarium update the information in the Plant Names Database, which is made available through the New Zealand Plants Website - <http://nzflora.landcareresearch.co.nz>, often with input and advice from botanists working in other organisations. This document summarises for the period stated below the changes in the Plant Names Database. The type of changes include:

- addition of new names
- formal merging and removal of duplicate names
- changes to the status of the name, as a preferred name or synonym for a taxon
- updates of the origin or occurrence (i.e. biostatus) of a taxon within New Zealand
- changes to the classification of a taxon
- updates of the scientific article that is being applied to a taxon to determine whether the name is a synonym or preferred name

All of these changes are logged when the data are regularly published to the New Zealand Plants website, and then automatically compiled into these reports at the end of each quarter without human intervention.

Structure of the document

The document is arranged in two parts. Part 1 provides a listing of scientific names by major taxonomic groups. Within these groups names are listed alphabetically by the type of change. Names in this section are listed in plain text and without authors.

In Part 2 the names are listed following the taxonomic classification. The type of changes are indicated by symbols following the name. Names are presented with author when available, and are correctly formatted. If a name is a synonym, the preferred name is listed on the next line.

In both parts preferred names are listed in bold.

Reporting period

This report covers the changes published between 3 September 2017 and 29 November 2017.

Notification Service

These changes are also available as a subscription service (ATOM) at the following web location:
<http://nzflora.landcareresearch.co.nz/feed>

Acknowledgements

The Plant Names Database is built on the contributions of a number of individuals, and continues to be maintained with significant contributions from people both within and outside of Landcare Research. In particular we would like to acknowledge the significant contributions of the following people who regularly recommend updates for the data within the Plant Names Database: Pat Brownsey (Te Papa Tongarewa Museum of New Zealand), Peter de Lange (Department of Conservation), David Galloway (Research Associate, Landcare Research), Leon Perrie (Te Papa Tongarewa Museum of New Zealand), Jeremy Rolfe (Department of Conservation), John Steele (University of Otago).

We would like to thank Christine Bezar and Margot Bowden for their advice while we were developing this report.

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Index of changes for Ascomycetes

Preferred Name change

Collema aggregatum var. colensoi	10
Collema approximans	10
Collema fasciculare var. colensoi	10
Collema fasciculare var. microcarpum	10
Lichina pygmaea var. intermedia	10
Podostictina jamesii	10
Podostictina nermula	10
Pseudocypsellaria jamesii	10
Pseudocypsellaria nermula	11
Synechoblastus aggregatus var. colensoi	10
Synechoblastus microcarpus	10

Biostatus change

Biatorella	10
Lichina confinis	10

Taxonomy Article change

Collema aggregatum var. colensoi	10
Collema approximans	10
Lecanora xanthomelana	10
Lichina pygmaea var. intermedia	10
Pannaria xanthomelana	10
Podostictina jamesii	10
Podostictina nermula	10
Psoroma xanthomelanum	10
Synechoblastus aggregatus var. colensoi	10
Synechoblastus microcarpus	10

Spelling change

Podostictina nermula	10
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Index of changes for Bryatae

Preferred Name change

Stokesiella	11
Webera	11

Taxonomy Article change

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Aongstroemia sect. Dicranella	11
Brachythecium albicans	11
Brachythecium allisonii	11
Brachythecium campestre	11
Brachythecium cymbifolium	11
Brachythecium fontanum	11
Brachythecium paradoxum	11
Brachythecium plumosum	11
Brachythecium rutabulum	11
Brachythecium salebrosum	11
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Brachythecium velutinum	11
Bryum annotinum	11
Bryum blandum	11
Bryum blandum var. luridum	11
Calliergon laxirete	11
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Chorisodontium aciphyllum	11
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Funaria subattenuata	12
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Hypnum asperipes	12
Hypnum austrinum	12
Hypnum cucullatum	12
Hypnum densifolium	13
Hypnum elusum	13
Hypnum lamprostachys	13
Hypnum laxatum	13
Hypnum lucidum	13
Hypnum macrostegium	13
Hypnum muriculatum	13
Hypnum paradoxum	13
Hypnum plumosum	13
Hypnum praelongum	13
Hypnum pulchellum	13
Hypnum purum	13
Hypnum rutabulum	13
Hypnum rutabulum var. campestre	13

Hypnum salebrosum	13
Hypnum speciosum	13
Hypnum tenuifolium	13
Hypnum trachypelma	13
Hypnum velutinum	13
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Physcomitridium	11
Physcomitrium conicum	12
Physcomitrium pusillum	12
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Rhabdoweisiaceae	13
Stokesiella praelonga	11
Webera nutans	11
Zygodon cyathicarpus	13
Zygodon integrifolius	13

Spelling change

Brachythecium albicans	11
Brachythecium campestre	11
Brachythecium plumosum	11
Brachythecium rutabulum	11
Brachythecium salebrosum	11
Brachythecium velutinum	11
Dicranum sieberianum	12
Leucobryum brachiphyllum	13
Leucobryum interruptum	13
Webera	11

Index of changes for Hepaticae

Index of changes for Magnoliopsida

Additions

<i>Azorella colensoi</i>	20
<i>Thelymitra peniculata</i>	22

Merges or Deletions

<i>Verbesina prostrata</i>	22
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Preferred Name change

<i>Aralia lyallii</i>	19
<i>Aralia lyallii</i> var. <i>robusta</i>	19
<i>Aralia polaris</i>	19
<i>Azorella cockaynei</i>	20
<i>Azorella exigua</i>	20
<i>Azorella haastii</i>	20
<i>Azorella hookeri</i>	20
<i>Azorella hydrocotyloides</i>	20
<i>Azorella nitens</i>	20
<i>Azorella pallida</i>	20
<i>Azorella reniformis</i>	20
<i>Azorella roughii</i>	20
<i>Corybas incurvus</i>	22
<i>Corysanthes incurva</i>	22
<i>Kirkophytum</i>	19
<i>Kirkophytum lyallii</i>	19
<i>Kirkophytum robustum</i>	19
<i>Pozoa elegans</i>	20
<i>Pozoa haastii</i>	20
<i>Pozoa hydrocotyloides</i>	20
<i>Pozoa microdonta</i>	20
<i>Pozoa pallida</i>	20
<i>Pozoa roughii</i>	20
<i>Pozoa trifoliolata</i> var. <i>tripartita</i>	21
<i>Rhus vernix</i>	23
<i>Schizeilema</i>	21
<i>Schizeilema allanii</i>	21
<i>Schizeilema cockaynei</i>	21
<i>Schizeilema colensoi</i>	21
<i>Schizeilema exiguum</i>	21
<i>Schizeilema haastii</i>	21
<i>Schizeilema haastii</i> var. <i>cyanopetalum</i>	21
<i>Schizeilema haastii</i> var. <i>haastii</i>	21
<i>Schizeilema hydrocotyloides</i>	21
<i>Schizeilema nitens</i>	21
<i>Schizeilema pallidum</i>	21
<i>Schizeilema reniforme</i>	21
<i>Schizeilema roughii</i>	21
<i>Schizeilema trifoliolatum</i>	21
<i>Stilbocarpa</i>	21
<i>Stilbocarpa bollonsii</i>	22
<i>Stilbocarpa lyallii</i>	22
<i>Stilbocarpa polaris</i>	22
<i>Stilbocarpa robusta</i>	22
<i>Stilbocarpa</i> sect. <i>Kirkophytum</i>	22

Biostatus change

<i>Azorella</i>	20
<i>Azorella cockaynei</i>	20
<i>Azorella colensoi</i>	20
<i>Azorella haastii</i>	20

<i>Azorella hookeri</i>	20
<i>Azorella hydrocotyloides</i>	20
<i>Azorella nitens</i>	20
<i>Azorella pallida</i>	20
<i>Azorella roughii</i>	20
<i>Bothriocline</i>	22
<i>Ceropegia</i>	22
<i>Corybas incurvus</i>	22
<i>Helipterum</i>	22
<i>Hoya</i>	22
<i>Lyperanthus</i>	22
<i>Olearia ilicifolia</i> var. <i>xmollis</i>	22
<i>Salix acutifolia</i>	23
<i>Sorindeia madagascariensis</i>	23
<i>Stephanotis</i>	22
<i>Thelymitra peniculata</i>	22
<i>Veronica perfoliata</i>	22
<i>Xeranthemum</i>	22

Taxonomy Article change

<i>Aralia lyallii</i>	19
<i>Aralia lyallii</i> var. <i>robusta</i>	19
<i>Aralia polaris</i>	19
<i>Azorella</i>	20
<i>Azorella cockaynei</i>	20
<i>Azorella exigua</i>	20
<i>Azorella haastii</i>	20
<i>Azorella hookeri</i>	20
<i>Azorella hydrocotyloides</i>	20
<i>Azorella nitens</i>	20
<i>Azorella pallida</i>	20
<i>Azorella reniformis</i>	20
<i>Azorella roughii</i>	20
<i>Buddleja salviifolia</i>	22
<i>Corybas incurvus</i>	22
<i>Corysanthes incurva</i>	22
<i>Elingamita johnsonii</i>	22
<i>Kirkophytum</i>	19
<i>Kirkophytum lyallii</i>	19
<i>Kirkophytum robustum</i>	19
<i>Pimenta dioica</i>	23
<i>Pozoa elegans</i>	20
<i>Pozoa haastii</i>	20
<i>Pozoa microdonta</i>	20
<i>Pozoa pallida</i>	20
<i>Pozoa roughii</i>	20
<i>Pozoa trifoliolata</i> var. <i>tripartita</i>	21
<i>Schizeilema</i>	21
<i>Schizeilema allanii</i>	21
<i>Schizeilema cockaynei</i>	21
<i>Schizeilema colensoi</i>	21
<i>Schizeilema exiguum</i>	21
<i>Schizeilema haastii</i>	21
<i>Schizeilema haastii</i> var. <i>cyanopetalum</i>	21
<i>Schizeilema hydrocotyloides</i>	21
<i>Schizeilema nitens</i>	21
<i>Schizeilema pallidum</i>	21
<i>Schizeilema reniforme</i>	21
<i>Schizeilema roughii</i>	21
<i>Schizeilema trifoliolatum</i>	21

Stilbocarpa	21
Stilbocarpa bollonsii	22
Stilbocarpa lyallii	22
Stilbocarpa polaris	22
Stilbocarpa robusta	22

Spelling change

Aralia lyallii	19
Azorella exigua	20
Azorella haastii	20
Azorella hydrocotyloides	20
Azorella reniformis	20
Azorella roughii	20
Buddleja salviifolia	22
Ceropegia	22
Griselinia littoralis	19
Helipterus	22
Melicope ternata x M. simplex	23
Olearia ×mollis	22
Pimenta dioica	23
Pozoa trifoliolata var. tripartita	21
Sapium	23
Sapium sebiferum	23
Stephanotis	22

Index of changes for Polypodiopsida

Merges or Deletions

Asplenium raoulii 23

Preferred Name change

Asplenium bulbiferum var. canterburicense

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Asplenium bulbiferum var. integra 23

Asplenium bulbiferum var. tremulum

..... 23

Asplenium ×canterburicense 23

Biostatus change

Asplenium bulbiferum var. tremulum

..... 23

Classification change

Asplenium raoulii var. richardii 23

Spelling change

Asplenium adiantoides var. richardii 23

Asplenium apice-dentatum 23

Asplenium obtusatum var. lyallii 23

Asplenium obtusatum var. scleroprium 23

Asplenium raoulii 23

Asplenium richardii 23

Asplenium ×canterburicense 23

Asplenium ×lucrosum 23

Ceterach rutifolium 23

Grammitis rutifolia 23

Gymnogramma pozoi var. rutifolia 24

Gymnogramma rutifolia 24

Hierarchical checklist of changes

The following symbols are used to indicate changes to the data.

Ⓐ: addition; Ⓡ: the removal or merging of scientific names; Ⓣ: a change to the spelling of the name;
Ⓑ: a change in the origin information; Ⓢ: a change in the presence (occurrence) information; Ⓤ: a
change in the taxonomic article; Ⓥ: a change to the preferred name; Ⓦ: a change to the classification
(direct parent)

Ascomycetes

Lecanorales

Biatorellaceae

***Biatorella* De Not.** Ⓡ⠀

Origin: Non-endemic; Occurrence: Wild

Collemataceae

Collema aggregatum var. *colensoi* (C.Bab.) Zahlbr. Ⓡ⠀

= ***Arctomia fascicularis* var. *colensoi* (C.Bab.) de Lange**

Collema approximans Zahlbr. Ⓡ⠀

= ***Arctomia fascicularis* var. *colensoi* (C.Bab.) de Lange**

Collema fasciculare var. *colensoi* C.Bab. Ⓡ⠀

= ***Arctomia fascicularis* var. *colensoi* (C.Bab.) de Lange**

Collema fasciculare var. *microcarpum* (Müll.Arg.) Degel. Ⓡ⠀

= ***Arctomia fascicularis* var. *microcarpa* (Müll.Arg.) de Lange**

Synechoblastus aggregatus var. *colensoi* (C.Bab.) Müll.Arg. Ⓡ⠀

= ***Arctomia fascicularis* var. *colensoi* (C.Bab.) de Lange**

Synechoblastus microcarpus Müll.Arg. Ⓡ⠀

= ***Arctomia fascicularis* var. *microcarpa* (Müll.Arg.) de Lange**

Lecanoraceae

***Lecanora xanthomelana* (Nyl.) Nyl.** Ⓤ⠀

= ***Pannaria xanthomelana* (Nyl.) Hue**

Elvebakk, A.; Elix, J.J. 2017: A trio of endemic New Zealand lichens: *Pannaria aotearoana* and *P. gallowayi*, new species with a new chemosyndrome, and their relationship with *P. xanthomelana*. *Nova Hedwigia* 105: 167-184.

Pannariaceae

***Pannaria xanthomelana* (Nyl.) Hue** Ⓤ⠀

Origin: Endemic; Occurrence: Wild

Elvebakk, A.; Elix, J.J. 2017: A trio of endemic New Zealand lichens: *Pannaria aotearoana* and *P. gallowayi*, new species with a new chemosyndrome, and their relationship with *P. xanthomelana*. *Nova Hedwigia* 105: 167-184.

***Psoroma xanthomelanum* Nyl.** Ⓤ⠀

= ***Pannaria xanthomelana* (Nyl.) Hue**

Elvebakk, A.; Elix, J.J. 2017: A trio of endemic New Zealand lichens: *Pannaria aotearoana* and *P. gallowayi*, new species with a new chemosyndrome, and their relationship with *P. xanthomelana*. *Nova Hedwigia* 105: 167-184.

Lichinales

Lichenaceae

***Lichina confinis* (O.F.Müll.) C.Agardh** Ⓡ⠀

Occurrence: Absent

Lichina pygmaea var. *intermedia* C.Bab. Ⓡ⠀

= ***Lichina intermedia* (C.Bab.) M.Schultz**

Schultz, M. 2017: Morphological and molecular data support *Lichina intermedia* as a distinct austral-marine species in the *L. pygmaea* group. *The Lichenologist* 49(04): 321-332.

Peltigerales

Lobariaceae

Podostictina jamesii (D.J.Galloway) de Lange & D.J.Galloway Ⓡ⠀

= ***Podostictina jamesii* (D.J.Galloway) D.J.Galloway & de Lange**

Podostictina nermula (D.J.Galloway) de Lange & D.J.Galloway Ⓣ⠀

= ***Podostictina nermula* (D.J.Galloway) de Lange & D.J.Galloway**

Galloway, D.J.; de Lange, P.J. 2017: Nomenclatural novelties. *Index Fungorum* 340: 1-1.

Pseudocyphellaria jamesii D.J.Galloway Ⓡ⠀

= ***Podostictina jamesii* (D.J.Galloway) D.J.Galloway & de Lange**

Pseudocyphellaria nermula D.J.Galloway ⊖
= *Podostictina nermula* (D.J.Galloway) de Lange & D.J.Galloway

Bryatae

***Physcomitridium* G.Roth.** ①

Origin: Non-endemic; Occurrence: Wild
Fife, A.J.[2018]: Funariaceae. In : Flora of New Zealand – Mosses;
Stokesiella (Kindb.) H.Rob. ⊖
= ***Eurhynchium* Schimp.**

Stokesiella praelonga (Hedw.) H.Rob. ①

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

Webera Hedw. ⊖ ⊖

= ***Pohlia* Hedw.**

Webera nutans Hedw. ①

= ***Pohlia nutans* (Hedw.) Lindb.**

Amblystegiaceae

Calliergon laxirete Zanten & J.K.Bartlett ①

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

Brachytheciaceae

***Brachythecium albicans* (Hedw.) Schimp.** ⊖ ①

Origin: Exotic; Occurrence: Wild

***Brachythecium allisonii* Fife** ①

Origin: Endemic; Occurrence: Wild

***Brachythecium campestre* (Müll.Hal.) Schimp.** ⊖ ①

Origin: Exotic; Occurrence: Wild

Brachythecium cymbifolium Dixon & Sainsbury ①

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

***Brachythecium fontanum* Fife** ①

Origin: Endemic; Occurrence: Wild

***Brachythecium paradoxum* (Hook.f. & Wilson) A.Jaeger** ①

Origin: Non-endemic; Occurrence: Wild

***Brachythecium plumosum* (Hedw.) Schimp.** ⊖ ①

Origin: Non-endemic; Occurrence: Wild

***Brachythecium rutabulum* (Hedw.) Schimp.** ⊖ ①

Origin: Non-endemic; Occurrence: Wild

***Brachythecium salebrosum* (F.Weber & D.Mohr) Schimp.** ⊖ ①

Origin: Non-endemic; Occurrence: Wild

Brachythecium subpilosum var. *angustifolium* Allison ①

= ***Brachythecium allisonii* Fife**

***Brachythecium velutinum* (Hedw.) Schimp.** ⊖ ①

Origin: Exotic; Occurrence: Wild

***Eriodon cylindritisca* (Dixon) Dixon & Sainsbury** ①

Origin: Non-endemic; Occurrence: Wild

Kindbergia praelonga (Hedw.) Ochyra ①

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

Bryaceae

Bryum annotinum Hedw. ①

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

Bryum blandum Hook.f. & Wilson ①

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

Bryum blandum var. *luridum* Hook.f. & Wilson ①

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

Dicranaceae

Aongstroemia (*Dicranella*) Müll.Hal. ①

= ***Dicranella* (Müll.Hal.) Schimp.**

***Campylospodium lineare* (Mitt.) Dixon** ①

Origin: Non-endemic; Occurrence: Wild

Chorisodontium aciphyllum sensu Bartlett & Frahm ①

= ***Holomitrium trichopodum* (Mitt.) Klazenga**

Chorisodontium burrowsii Allison ①

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

Fife, A.J.[2017]: Rhabdoweisiaceae. In : Flora of New Zealand – Mosses;

Dicranaceae ①

Origin: Non-endemic; Occurrence: Wild

- Dicranoloma menziesii* (Taylor) Renauld ①
 Origin: Non-endemic; Occurrence: Wild
Dicranoloma polysetum Paris ①
 = *Dicranoloma dicarpum* (Nees) Paris
Dicranum aucklandicum sensu Sainsbury ①
 = *Kiaeria pumila* (Mitt.) Ochyra
Dicranum billardierei Brid. ①
 = *Dicranoloma billardierei* (Brid.) Paris
Dicranum calymperoideum Müll.Hal. ①
 = *Dicranoloma menziesii* (Taylor) Renauld
 Klazenga, N. 2003: A revision of the Australasian species of *Dicranoloma* (Bryophyta, Dicranaceae). *Australian Systematic Botany* 16: 427-471.
Dicranum inerme Mitt. ①
 = *Holodontium strictum* (Hook.f. & Wilson) Ochyra
 Fife, A.J.[2017]: Rhabdoweisiaceae. In : *Flora of New Zealand – Mosses*;
Dicranum mackayi Broth. & Dixon ①
 = *Dicranoweisia antarctica* (Müll.Hal.) Kindb.
 Fife, A.J.[2017]: Rhabdoweisiaceae. In : *Flora of New Zealand – Mosses*;
Dicranum (Holodontium) Mitt. ①
 = *Holodontium* (Mitt.) Broth.
 Fife, A.J.[2017]: Rhabdoweisiaceae. In : *Flora of New Zealand – Mosses*;
Dicranum sieberianum Hornsch. ex Spreng. ⑤
 = *Sclerodontium pallidum* (Hook.) Schwägr.
Dicranum (Trichodontium) Dixon ①
 = *Kiaeria I.Hagen*
Leucoloma menziesii var. *rigidum* (Hook.f. & Wilson) Dixon ①
 = *Dicranoloma menziesii* (Taylor) Renauld

Funariaceae

- Entosthodon subnudus* var. *gracilis* (Hook.f. & Wilson) Fife ①
 Origin: Non-endemic; Occurrence: Wild
 Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*;
Funaria muhlenbergii Turner ①
 = *Entosthodon muhlenbergii* (Turner) Fife
 Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*;
Funaria subattenuata Broth. ①
 = *Entosthodon laxus* (Hook.f. & Wilson) Mitt.
 Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*;
Funaria subnuda Taylor ①
 = *Entosthodon subnudus* (Taylor) Fife
 Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*;
Funariaceae ①
 Origin: Non-endemic; Occurrence: Wild
 Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*;
Physcomitrella patens subsp. *readeri* (Müll.Hal.) B.C.Tan ①
 = *Physcomitridium readeri* (Müll.Hal.) G.Roth.
 Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*;
Physcomitrium conicum Mitt. ①
 = *Physcomitrium pyriforme* (Hedw.) Hampe
 Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*;
Physcomitrium pusillum Hook.f. & Wilson ①
 Origin: Endemic; Occurrence: Wild
 Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*;
Physcomitrium pyriforme (Hedw.) Hampe ①
 Origin: Non-endemic; Occurrence: Wild
 Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*;

Hypnaceae

- Hypnum albicans* Hedw. ①
 = *Brachythecium albicans* (Hedw.) Schimp.
Hypnum asperipes Mitt. ①
 = *Eurhynchium asperipes* (Mitt.) Dixon
Hypnum austrinum Hook.f. & Wilson ①
 = *Platyhypnidium austrinum* (Hook.f. & Wilson) M.Fleisch.
Hypnum cucullatum Mitt. ①
 = *Scorpiurium cucullatum* (Mitt.) Hedenäs

- Hypnum densifolium* Brid. ①
 = ***Ptychomnion densifolium* (Brid.) A.Jaeger**
- Hypnum elusum* Mitt. ①
 = ***Rhynchostegium laxatum* (Mitt.) Paris**
- Hypnum lamprostachys* Hampe ①
 = ***Plagiothecium lamprostachys* (Hampe) A.Jaeger**
- Hypnum laxatum* Mitt. ①
 = ***Rhynchostegium laxatum* (Mitt.) Paris**
- Hypnum lucidum* Hook.f. & Wilson ①
 = ***Plagiothecium lucidum* (Hook.f. & Wilson) Paris**
- Hypnum macrostegium* Sull. & Lesq. ①
 = ***Palamocladium leskeoides* (Hook.) E.Britton**
- Hypnum muriculatum* Hook.f. & Wilson ①
 = ***Rhynchostegium muriculatum* (Hook.f. & Wilson) Reichardt**
- Hypnum paradoxum* Hook.f. & Wilson ①
 = ***Brachythecium paradoxum* (Hook.f. & Wilson) A.Jaeger**
- Hypnum plumosum* Hedw. ①
 = ***Brachythecium plumosum* (Hedw.) Schimp.**
- Hypnum praelongum* Hedw. ①
 = ***Eurhynchium praelongum* (Hedw.) Schimp.**
- Hypnum pulchellum* Hedw. ①
 = ***Eurhynchium pulchellum* (Hedw.) Jenn.**
- Hypnum purum* Hedw. ①
 = ***Pseudoscleropodium purum* (Hedw.) M.Fleisch.**
- Hypnum rutabulum* Hedw. ①
 = ***Brachythecium rutabulum* (Hedw.) Schimp.**
- Hypnum rutabulum* var. *campestre* Müll.Hal. ①
 = ***Brachythecium campestre* (Müll.Hal.) Schimp.**
- Hypnum salebrosum* F.Weber & D.Mohr ①
 = ***Brachythecium salebrosum* (F.Weber & D.Mohr) Schimp.**
- Hypnum speciosum* Brid. ①
 = ***Eurhynchium speciosum* (Brid.) Jur.**
- Hypnum tenuifolium* Hedw. ①
 = ***Rhynchostegium tenuifolium* (Hedw.) Reichardt**
- Hypnum trachypelma* Müll.Hal. ①
 = ***Eurhynchium speciosum* (Brid.) Jur.**
- Hypnum velutinum* Hedw. ①
 = ***Brachythecium velutinum* (Hedw.) Schimp.**

Leskeaceae

Leskeaceae ①

Origin: Non-endemic; Occurrence: Wild

Leucobryaceae

Leucobryum brachiphyllum sensu Beckett ⑤

= ***Leucobryum javense* (Brid.) Mitt.**

Leucobryum interruptum Müll.Hal. ⑤

Occurrence: Uncertain

Orthotrichaceae

Zygodon cyathicarpus Mont. ①

= ***Amphidium cyathicarpum* (Mont.) Broth.**

Fife, A.J.[2017]: Rhabdoweisiaceae. In : *Flora of New Zealand – Mosses*;

Zygodon integrifolius Beckett ①

= ***Amphidium cyathicarpum* (Mont.) Broth.**

Fife, A.J.[2017]: Rhabdoweisiaceae. In : *Flora of New Zealand – Mosses*;

Pottiaceae

Anictangium lapponicum Hedw. ①

= ***Amphidium lapponicum* (Hedw.) Schimp.**

Fife, A.J.[2017]: Rhabdoweisiaceae. In : *Flora of New Zealand – Mosses*;

Rhabdoweisiaceae

Rhabdoweisiaceae ①

Origin: Non-endemic; Occurrence: Wild

Fife, A.J.[2017]: Rhabdoweisiaceae. In : *Flora of New Zealand – Mosses*;

- Bryopsida
 Bryales
 Mniaceae
- Epipterygium obovatum* Ochyra ①
 = *Epipterygium opararensense* Fife & A.J.Shaw
- Epipterygium opararensense* Fife & A.J.Shaw ①
 Origin: Endemic; Occurrence: Wild
- Mielichhoferia australis* Hampe ①
 = *Schizymenium bryoides* Harv.
- Mielichhoferia ecklonii* Hornsch. ①
 = *Schizymenium bryoides* Harv.
- Mielichhoferia tenuiseta* Mitt. ①
 = *Schizymenium bryoides* Harv.
- Mnium novae-zealandiae* Colenso ①
 = *Plagiomnium novae-zealandiae* (Colenso) T.J.Kop.
- Ochiobryum blandum* (Hook.f. & Wilson) J.R.Spence & H.P.Ramsay ②③④⑤
 Origin: Non-endemic; Occurrence: Wild
- Plagiomnium novae-zealandiae* (Colenso) T.J.Kop. ①
 Origin: Non-endemic; Occurrence: Wild
- Pohlia* Hedw. ①
 Origin: Non-endemic; Occurrence: Wild
- Pohlia annotina* (Hedw.) Lindb. ①
 Origin: Non-endemic; Occurrence: Present
- Schizymenium* Harv. ①
 Origin: Non-endemic; Occurrence: Wild
- Schizymenium bryoides* Harv. ①
 Origin: Non-endemic; Occurrence: Wild
- Dicranales
- Dicranaceae
- Campylopus* (Müll.Hal.) Besch. ①
 Origin: Non-endemic; Occurrence: Wild
- Campylopus bicolor* subsp. *atroluteus* (Müll.Hal.) J.-P.Frahm ③
 Occurrence: Absent
- Campylopus bicolor* var. *ericeticola* (Müll.Hal.) Dixon ①
 = *Campylopus bicolor* (Müll.Hal.) Hook.f. & Wilson
- Campylopus pudicus* (Hornsh. ex Müll.Hal.) A.Jaeger ④
 Occurrence: Absent
- Campylopus xanthophyllus* Mont. ②
 Occurrence: Absent
- Dicranella* (Müll.Hal.) Schimp. ①
 Origin: Non-endemic; Occurrence: Wild
- Dicranoloma* (Renauld) Renauld ①
 Origin: Non-endemic; Occurrence: Wild
 Fife, A.J.2014: Calymperaceae. In : *Flora of New Zealand — Mosses*
- Dicranum* Hedw. ①
 Origin: Non-endemic; Occurrence: Wild
- Leucoloma polysetum* Broth. ①
 = *Dicranoloma dicarpum* (Nees) Paris
- Mesotus* Mitt. ①
 Origin: Endemic; Occurrence: Wild
- Pseudephemerum* (Lindb.) I.Hagen ②
 Origin: Exotic; Occurrence: Wild
- Sclerodontium* Schwägr. ①
 Origin: Non-endemic; Occurrence: Wild
- Thysanomitrion leptodus* (Mont.) Dixon ②
 = *Campylopus leptodus* Mont.
- Trichodontium* (Dixon) Fife ①
 = *Kiaeria* I.Hagen
- Trichodontium falcatum* (R.Br.bis) Fife ①
 = *Kiaeria pumila* (Mitt.) Ochyra
- Leucobryaceae
- Campylopus* Brid. ②①
 Origin: Non-endemic; Occurrence: Wild

Rhabdoweisiaceae

***Amphidium* Schimp.** ①

Origin: Non-endemic; Occurrence: Wild

Fife, A.J.[2017]: Rhabdoweisiaceae. In : Flora of New Zealand – Mosses;

***Amphidium cyathicarpum* (Mont.) Broth.** ①

Origin: Non-endemic; Occurrence: Wild

Fife, A.J.[2017]: Rhabdoweisiaceae. In : Flora of New Zealand – Mosses;

***Amphidium lapponicum* (Hedw.) Schimp.** ①

Origin: Non-endemic; Occurrence: Wild

Fife, A.J.[2017]: Rhabdoweisiaceae. In : Flora of New Zealand – Mosses;

***Dicranoweisia* Lindb. ex Milde** ②③

Origin: Non-endemic; Occurrence: Wild

Fife, A.J.[2017]: Rhabdoweisiaceae. In : Flora of New Zealand – Mosses;

***Dicranoweisia antarctica* (Müll.Hal.) Kindb.** ②③

Origin: Non-endemic; Occurrence: Wild

Fife, A.J.[2017]: Rhabdoweisiaceae. In : Flora of New Zealand – Mosses;

Dicranoweisia mackayi (Broth. & Dixon) Broth. ①

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

Fife, A.J.[2017]: Rhabdoweisiaceae. In : Flora of New Zealand – Mosses;

***Holodontium* (Mitt.) Broth.** ①

Origin: Non-endemic; Occurrence: Wild

Fife, A.J.[2017]: Rhabdoweisiaceae. In : Flora of New Zealand – Mosses;

Holodontium inerme (Mitt.) Broth. ①

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

Fife, A.J.[2017]: Rhabdoweisiaceae. In : Flora of New Zealand – Mosses;

***Holodontium strictum* (Hook.f. & Wilson) Ochyra** ①

Origin: Non-endemic; Occurrence: Wild

Fife, A.J.[2017]: Rhabdoweisiaceae. In : Flora of New Zealand – Mosses;

***Kiaeria* I.Hagen** ④

Origin: Non-endemic; Occurrence: Wild

Funariales

Funariaceae

***Bryobechettia* Fife** ①

Origin: Endemic; Occurrence: Wild

Fife, A.J.[2018]: Funariaceae. In : Flora of New Zealand – Mosses;

***Bryobechettia bartlettii* (Fife) Fife** ①

Origin: Endemic; Occurrence: Wild

Fife, A.J.[2018]: Funariaceae. In : Flora of New Zealand – Mosses;

***Entosthodon* Schwägr.** ①

Origin: Non-endemic; Occurrence: Wild

Fife, A.J.[2018]: Funariaceae. In : Flora of New Zealand – Mosses;

Entosthodon acaulis (Hampe) Fife ①

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

Fife, A.J.[2018]: Funariaceae. In : Flora of New Zealand – Mosses;

***Entosthodon apophysatus* (Taylor) Mitt.** ①

Origin: Non-endemic; Occurrence: Wild

Fife, A.J.[2018]: Funariaceae. In : Flora of New Zealand – Mosses;

Entosthodon gracilis Hook.f. & Wilson ①

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

Fife, A.J.[2018]: Funariaceae. In : Flora of New Zealand – Mosses;

***Entosthodon laxus* (Hook.f. & Wilson) Mitt.** ①

Origin: Non-endemic; Occurrence: Wild

Fife, A.J.[2018]: Funariaceae. In : Flora of New Zealand – Mosses;

***Entosthodon muhlenbergii* (Turner) Fife** ①

Origin: Non-endemic; Occurrence: Wild

Fife, A.J.[2018]: Funariaceae. In : Flora of New Zealand – Mosses;

***Entosthodon radians* (Hedw.) Müll.Hal.** ①

Origin: Non-endemic; Occurrence: Wild

Fife, A.J.[2018]: Funariaceae. In : Flora of New Zealand – Mosses;

***Entosthodon subnudus* (Taylor) Fife** ①

Origin: Non-endemic; Occurrence: Wild

Fife, A.J.[2018]: Funariaceae. In : Flora of New Zealand – Mosses;

***Funaria* Hedw.** ①

Origin: Non-endemic; Occurrence: Wild

Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*; *Funaria acaulis* Hampe ①
= *Entosthodon radians* (Hedw.) Müll.Hal.
Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*; *Funaria apophysata* (Taylor) Broth. ①
= *Entosthodon apophysatus* (Taylor) Mitt.
Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*; *Funaria cuspidata* Hook.f. & Wilson ①
= *Entosthodon subnudus* var. *gracilis* (Hook.f. & Wilson) Fife
Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*; *Funaria glabra* Taylor ①
= *Entosthodon muhlenbergii* (Turner) Fife
Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*; *Funaria gracilis* (Hook.f. & Wilson) Broth. ①
= *Entosthodon subnudus* var. *gracilis* (Hook.f. & Wilson) Fife
Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*; ***Funaria hygrometrica* Hedw.** ①
Origin: Non-endemic; Occurrence: Wild
Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*; *Funaria laxa* (Hook.f. & Wilson) Broth. ①
= *Entosthodon laxus* (Hook.f. & Wilson) Mitt.
Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*; ***Goniomitrium* Hook. & Wilson** ①
Origin: Non-endemic; Occurrence: Wild
Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*; ***Goniomitrium acuminatum* Hook. & Wilson** ①
Origin: Non-endemic; Occurrence: Wild
Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*; *Physcomitrella bartlettii* Fife ①
= *Bryobechettia bartlettii* (Fife) Fife
Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*; *Physcomitrella readeri* (Müll.Hal.) I.G.Stone & G.A.M.Scott ①
= *Physcomitridium readeri* (Müll.Hal.) G.Roth.
Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*; ***Physcomitrium* (Brid.) Fürnr.** ⑤
Origin: Non-endemic; Occurrence: Wild

Grimmiales

Seligeriaceae

Bindia antarctica Müll.Hal. ①
= *Dicranoweisia antarctica* (Müll.Hal.) Kindb.
Fife, A.J.[2017]: Rhabdoweisiaceae. In : *Flora of New Zealand – Mosses*; *Bindia chrysea* Müll.Hal. in Beckett ①
= *Dicranoweisia antarctica* (Müll.Hal.) Kindb.
Fife, A.J.[2017]: Rhabdoweisiaceae. In : *Flora of New Zealand – Mosses*;

Hookeriales

Hookeriaceae

Hookeria leskeoides Hook. ①
= *Palamocladium leskeoides* (Hook.) E.Britton

Hypnales

Brachytheciaceae

***Brachythecium* Schimp.** ⑤①
Origin: Non-endemic; Occurrence: Wild
Brachythecium purum (Hedw.) Dixon ④⑤
= *Pseudoscleropodium purum* (Hedw.) M.Fleisch.
***Brachythecium subpilosum* (Hook.f. & Wilson) A.Jaeger** ①
Origin: Non-endemic; Occurrence: Wild
***Eriodon* Mont.** ①
Origin: Non-endemic; Occurrence: Wild
***Eurhynchium* Schimp.** ⑤①
Origin: Non-endemic; Occurrence: Wild
***Eurhynchium asperipes* (Mitt.) Dixon** ①
Origin: Non-endemic; Occurrence: Wild
Eurhynchium austrinum (Hook.f. & Wilson) A.Jaeger ①
= *Platyhypnidium austrinum* (Hook.f. & Wilson) M.Fleisch.

- Eurhynchium cucullatum* (Mitt.) I.G.Stone & G.A.M.Scott ①
 = *Scorpiurium cucullatum* (Mitt.) Hedenäs
- Eurhynchium muriculatum* (Hook.f. & Wilson) A.Jaeger ①
 = *Rhynchosstegium muriculatum* (Hook.f. & Wilson) Reichardt
- Eurhynchium novae-zealandiae* (Dixon) Fife ①
 = *Rhynchosstegium muriculatum* (Hook.f. & Wilson) Reichardt
- Eurhynchium praelongum* (Hedw.) Schimp. ①
 Origin: Exotic; Occurrence: Wild
- Eurhynchium pulchellum* (Hedw.) Jenn. ①
 Origin: Exotic; Occurrence: Wild
- Eurhynchium speciosum* (Brid.) Jur. ①
 Origin: Exotic; Occurrence: Wild
- Helicodontiadelpus australiensis* Dixon ①
 = *Eriodon cylindritheca* (Dixon) Dixon & Sainsbury
- Homalothecium* Schimp. ②
 Occurrence: Absent
- Homalothecium fulgescens* (Mitt. ex Müll.Hal.) A.Jaeger ②
 Occurrence: Absent
- Kindbergia Ochyra* ② ①
 = *Eurhynchium* Schimp.
- Oxyrrhynchium austrinum* (Hook.f. & Wilson) Broth. ①
 = *Platyhypnidium austrinum* (Hook.f. & Wilson) M.Fleisch.
- Oxyrrhynchium praelongum* (Hedw.) Warnst. ①
 = *Eurhynchium praelongum* (Hedw.) Schimp.
- Oxyrrhynchium speciosum* (Brid.) Warnst. ①
 = *Eurhynchium speciosum* (Brid.) Jur.
- Palamocladium Müll.Hal.* ①
 Origin: Non-endemic; Occurrence: Wild
- Palamocladium leskeoides* (Hook.) E.Britton ①
 Origin: Non-endemic; Occurrence: Wild
- Palamocladium nilgheriense* (Mont.) Müll.Hal. ①
 = *Palamocladium leskeoides* (Hook.) E.Britton
- Palamocladium sericeum* (A.Jaeger) Müll.Hal. ①
 = *Palamocladium leskeoides* (Hook.) E.Britton
- Platyhypnidium* M.Fleisch. ①
 Origin: Non-endemic; Occurrence: Wild
- Platyhypnidium austrinum* (Hook.f. & Wilson) M.Fleisch. ①
 Origin: Non-endemic; Occurrence: Wild
- Pseudoscleropodium* (Limpr.) M.Fleisch. ①
 Origin: Exotic; Occurrence: Wild
- Pseudoscleropodium purum* (Hedw.) M.Fleisch. ①
 Origin: Exotic; Occurrence: Wild
- Rhynchosstegiella cucullata* (Mitt.) Paris ①
 = *Scorpiurium cucullatum* (Mitt.) Hedenäs
- Rhynchosstegiella muriculata* (Hook.f. & Wilson) Broth. ①
 = *Rhynchosstegium muriculatum* (Hook.f. & Wilson) Reichardt
- Rhynchosstegiella novae-zealandiae* Dixon ①
 = *Rhynchosstegium muriculatum* (Hook.f. & Wilson) Reichardt
- Rhynchosstegium* Schimp. ③ ①
 Origin: Non-endemic; Occurrence: Wild
- Rhynchosstegium cucullatum* (Mitt.) Mitt. ①
 = *Scorpiurium cucullatum* (Mitt.) Hedenäs
- Goffinet, B.; Buck, W.R.; Shaw, A.J. . 2009: Morphology, anatomy, and classification of the Bryophyta. In: Bryophyte Biology. Morphology, anatomy, and classification of the Bryophyta Cambridge, Cambridge University Press. 55-138.
- Rhynchosstegium cylindritheca* Dixon ①
 = *Eriodon cylindritheca* (Dixon) Dixon & Sainsbury
- Rhynchosstegium laxatum* (Mitt.) Paris ①
 Origin: Non-endemic; Occurrence: Wild
- Rhynchosstegium muriculatum* (Hook.f. & Wilson) Reichardt ①
 Origin: Non-endemic; Occurrence: Wild
- Rhynchosstegium peracuminatum* Dixon & Sainsbury ①
 = *Rhynchosstegium laxatum* (Mitt.) Paris

***Rhynchostegium tenuifolium* (Hedw.) Reichardt** ①

Origin: Non-endemic; Occurrence: Wild

***Scleropodium purum* (Hedw.) Limpr.** ①

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

***Scorpiurium* Schimp.** ①

Origin: Non-endemic; Occurrence: Wild

***Scorpiurium cucullatum* (Mitt.) Hedenäs** ①

Origin: Non-endemic; Occurrence: Wild

Hypnaceae

***Hypnum (Ptychomnion)* Hook.f. & Wilson** ①

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

***Hypnum subpilosum* Hook.f. & Wilson** ①

= ***Brachythecium subpilosum* (Hook.f. & Wilson) A.Jaeger**

Lembophyllaceae

***Isothecium nilgheriense* Mont.** ①

= ***Palamocladium leskeoides* (Hook.) E.Britton**

Lepyrodontaceae

***Lepyrodon* Hampe** ①

Origin: Non-endemic; Occurrence: Wild

***Lepyrodon australis* Broth.** ①

Origin: Non-endemic; Occurrence: Wild

***Lepyrodon lagurus* (Hook.) Mitt.** ①

Origin: Non-endemic; Occurrence: Wild

Leskeaceae

***Leskea imbricata* Hook.f. & Wilson** ①

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

***Lindbergia* Kindb.** ①

Origin: Non-endemic; Occurrence: Wild

***Lindbergia maritima* Lewinsky** ①

Origin: Endemic; Occurrence: Wild

***Pseudoleskea* Schimp.** ①

Origin: Non-endemic; Occurrence: Wild

***Pseudoleskea imbricata* (Hook.f. & Wilson) Broth.** ①

Origin: Non-endemic; Occurrence: Wild

***Pseudoleskeopsis imbricata* (Hook.f. & Wilson) thér.** ①

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

Leucodontaceae

***Astrodontium* Schwägr.** ②

Occurrence: Absent

***Astrodontium sericeum* A.Jaeger** ①

= ***Palamocladium leskeoides* (Hook.) E.Britton**

***Leucodon implexus* Hook.f.** ②①

= ***Lepyrodon australis* Broth.**

***Leucodon lagurus* Hook.** ①

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

Plagiotheciaceae

***Plagiothecium* Schimp.** ②①

Origin: Non-endemic; Occurrence: Wild

***Plagiothecium lamprostachys* (Hampe) A.Jaeger** ①

Origin: Non-endemic; Occurrence: Wild

***Plagiothecium lucidum* (Hook.f. & Wilson) Paris** ①

Origin: Non-endemic; Occurrence: Wild

***Plagiothecium novae-seelandiae* Broth.** ①

= ***Plagiothecium lamprostachys* (Hampe) A.Jaeger**

Pottiales

Ephemeraceae

***Ephemerella readeri* Müll.Hal.** ①

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

Fife, A.J.[2018]: Funariaceae. In : Flora of New Zealand – Mosses;

Pottiaceae

***Barbula (Tortella)* Müll.Hal.** ②③④

= ***Tortella* (Müll.Hal.) Limpr.**

2015: International Code of Nomenclature for algae, fungi, and plants (Melbourne Code)
Appendices II–VIII. 157 ed. Regnum Vegetabile492 p.

- Gymnostomum apophysatum* Taylor ①
= *Entosthodon apophysatus* (Taylor) Mitt.
Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*;
- Gymnostomum laxum* Hook.f. & Wilson ①
= *Entosthodon laxus* (Hook.f. & Wilson) Mitt.
Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*;
- Gymnostomum pyriforme* Hedw. ①
= *Physcomitrium pyriforme* (Hedw.) Hampe
Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*;
- Gymnostomum (Physcomitrium)* Brid. ①
= *Physcomitrium* (Brid.) Fürnr.
Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*;
- Tortella (Müll.Hal.) Limpr.** ⑤
Origin: Non-endemic; Occurrence: Wild
- Weissia radians* Hedw. ①
= *Entosthodon radians* (Hedw.) Müll.Hal.
Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*;
- Weissia stricta* Hook.f. & Wilson ①
= *Holodontium strictum* (Hook.f. & Wilson) Ochyra
Fife, A.J.[2017]: Rhabdoweisiaceae. In : *Flora of New Zealand – Mosses*;
- Ptychomniiales
Ptychomniaceae
***Dichelodontium* Hook.f. & Wilson ex Broth.** ⑤
Origin: Endemic; Occurrence: Wild
- Garovaglia (Cladomnion)* (Hook.f. & Wilson) Mitt. ①
= *Cladomnion* Hook.f. & Wilson
- Tetraphidopsis* Broth. & Dixon** ①
Origin: Endemic; Occurrence: Wild
- Splachnales
Meesiaceae
Meesia craigieburnensis R.Br.bis ①
= *Entosthodon laxus* (Hook.f. & Wilson) Mitt.
Fife, A.J.[2018]: Funariaceae. In : *Flora of New Zealand – Mosses*;
- Magnoliopsida
Apiales
Araliaceae
Aralia lyallii (Armstr.) Kirk ⑤
= *Azorella lyallii* (Armstr.) G.M.Plunkett & A.N.Nicolas
Plunkett, G.M; Nicolas, A.N 2017: Assessing Azorella (Apiaceae) and its allies:
Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
Aralia lyallii var. *robusta* Kirk ⑤
= *Azorella robusta* (Kirk) G.M.Plunkett & A.N.Nicolas
Plunkett, G.M; Nicolas, A.N 2017: Assessing Azorella (Apiaceae) and its allies:
Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
Aralia polaris Hombr. & Jacquinot ex Hook.f. ⑤
= *Azorella polaris* (Hombr. & Jacquinot ex Hook.f.) G.M.Plunkett & A.N.Nicolas
Plunkett, G.M; Nicolas, A.N 2017: Assessing Azorella (Apiaceae) and its allies:
Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
Kirkophytum (Harms) Allan ⑤
= *Azorella* Lam.
Plunkett, G.M; Nicolas, A.N 2017: Assessing Azorella (Apiaceae) and its allies:
Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
Kirkophytum lyallii (J.B.Armstr.) Allan ⑤
= *Azorella lyallii* (Armstr.) G.M.Plunkett & A.N.Nicolas
Plunkett, G.M; Nicolas, A.N 2017: Assessing Azorella (Apiaceae) and its allies:
Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
Kirkophytum robustum (Kirk) Allan ⑤
= *Azorella robusta* (Kirk) G.M.Plunkett & A.N.Nicolas
Plunkett, G.M; Nicolas, A.N 2017: Assessing Azorella (Apiaceae) and its allies:
Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Griseliniaeae
***Griselinia littoralis* (Raoul) Raoul** ⑤
Origin: Endemic; Occurrence: Wild

Umbelliferae

Azorella Lam. ◎⊕⊕

Origin: Non-endemic; Occurrence: Wild

Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.

Azorella cockaynei Diels ◎⊕⊖ ⊕

Origin: Endemic; Occurrence: Wild

Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.

Azorella colensoi (Domin) G.M.Plunkett & A.N.Nicolas ◎◎⊕

Origin: Endemic; Occurrence: Wild

Azorella exigua (Hook.f.) Kirk ⊖⊖ ⊕

= **Azorella exigua (Hook.f.) Drude**

Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.

Azorella haastii (Hook.f.) Drude ◎⊕⊖⊖ ⊕

Origin: Endemic; Occurrence: Wild

Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.

Azorella hookeri Drude ◎⊕⊖ ⊕

Origin: Endemic; Occurrence: Wild

Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.

Azorella hydrocotyloides (Hook.f.) Kirk ◎⊕⊖⊖ ⊕

Origin: Endemic; Occurrence: Wild

Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.

Azorella nitens Petrie ◎⊕⊖ ⊕

Origin: Endemic; Occurrence: Wild

Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.

Azorella pallida (Kirk) Kirk ◎⊕⊖ ⊕

Origin: Endemic; Occurrence: Wild

Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.

Azorella reniformis (Hook.f.) Kirk ⊖⊖ ⊕

= **Azorella schizeilema G.M.Plunkett & A.N.Nicolas**

Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.

Azorella roughii (Hook.f.) Kirk ◎⊕⊖⊖ ⊕

Origin: Endemic; Occurrence: Wild

Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.

Pozoa elegans Colenso ⊖ ⊕

= **Azorella haastii (Hook.f.) Drude**

Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.

Pozoa haastii Hook.f. ⊖ ⊕

= **Azorella haastii (Hook.f.) Drude**

Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.

Pozoa hydrocotyloides Hook.f. ⊖

= **Azorella hydrocotyloides (Hook.f.) Kirk**

Pozoa microdonta Colenso ⊖ ⊕

= **Azorella hookeri Drude**

Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.

Pozoa pallida Kirk ⊖ ⊕

= **Azorella pallida (Kirk) Kirk**

Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.

Pozoa roughii Hook.f. ⊖ ⊕

= **Azorella roughii (Hook.f.) Kirk**

- Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Pozoa trifoliolata* var. *tripartita* Hook.f. ⊕ ⊖ ⊤
- = ***Azorella hookeri* var. *tripartita* (Hook.f.) G.M.Plunkett & A.N.Nicolas**
- Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Schizeilema* (Hook.f.) Domin ⊕ ⊖ ⊤
- = ***Azorella* Lam.**
- Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Schizeilema allanii* Cheeseman ⊕ ⊖ ⊤
- = ***Azorella allanii* (Cheeseman) G.M.Plunkett & A.N.Nicolas**
- Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Schizeilema cockaynei* (Diels) Cheeseman ⊕ ⊖ ⊤
- = ***Azorella cockaynei* Diels**
- Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Schizeilema colensoi* Domin ⊕ ⊖ ⊤
- = ***Azorella colensoi* (Domin) G.M.Plunkett & A.N.Nicolas**
- Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Schizeilema exiguum* (Hook.f.) Domin ⊕ ⊖ ⊤
- = ***Azorella exigua* (Hook.f.) Drude**
- Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Schizeilema haastii* (Hook.f.) Domin ⊕ ⊖ ⊤
- = ***Azorella haastii* (Hook.f.) Drude**
- Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Schizeilema haastii* var. *cyanopetalum* (Domin) Cheeseman ⊕ ⊖ ⊤
- = ***Azorella haastii* subsp. *cyanopetala* (Domin) G. M. Plunkett & A.N.Nicolas**
- Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Schizeilema haastii* (Hook.f.) Domin var. *haastii* ⊕
- = ***Azorella haastii* (Hook.f.) Drude subsp. *haastii***
- Schizeilema hydrocotyloides* (Hook.f.) Domin ⊕ ⊖ ⊤
- = ***Azorella hydrocotyloides* (Hook.f.) Kirk**
- Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Schizeilema nitens* (Petrie) Domin ⊕ ⊖ ⊤
- = ***Azorella nitens* Petrie**
- Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Schizeilema pallidum* (Kirk) Domin ⊕ ⊖ ⊤
- = ***Azorella pallida* (Kirk) Kirk**
- Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Schizeilema reniforme* (Hook.f.) Domin ⊕ ⊖ ⊤
- = ***Azorella schizeilema* G.M.Plunkett & A.N.Nicolas**
- Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Schizeilema roughii* (Hook.f.) Domin ⊕ ⊖ ⊤
- = ***Azorella roughii* (Hook.f.) Kirk**
- Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Schizeilema trifoliolatum* (Hook.f.) Domin ⊕ ⊖ ⊤
- = ***Azorella hookeri* Drude**
- Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Stilbocarpa* A.Gray ⊕ ⊖ ⊤
- = ***Azorella* Lam.**
- Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies: Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.

- Stilbocarpa bollonsii* Cockayne ex Watson ⊖ ⊤
= Azorella robusta (Kirk) G.M.Plunkett & A.N.Nicolas
 Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies:
 Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Stilbocarpa lyallii* J.B.Armstr. ⊖ ⊤
= Azorella lyallii (Armstr.) G.M.Plunkett & A.N.Nicolas
 Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies:
 Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Stilbocarpa polaris* (Hombr. & Jacquinot ex Hook.f.) A.Gray ⊖ ⊤
= Azorella polaris (Hombr. & Jacquinot ex Hook.f.) G.M.Plunkett & A.N.Nicolas
 Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies:
 Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Stilbocarpa robusta* (Kirk) Cockayne ⊖ ⊤
= Azorella robusta (Kirk) G.M.Plunkett & A.N.Nicolas
 Plunkett, G.M; Nicolas, A.N 2017: Assessing *Azorella* (Apiaceae) and its allies:
 Phylogenetics and a new classification. *Brittonia* 69(1): 31-61.
- Stilbocarpa (Kirkophytum)* Harms ⊖
= Azorella (Stilbocarpa) (Hook.f.) G.M.Plunkett & A.N. Nicolas

Asparagales

Orchidaceae

- Corybas incurvus* D.L.Jones & M.A.Clem.** ⊙⊕⊖ ⊤
 Origin: Exotic; Occurrence: Absent
- Corysanthes incurva* (D.L.Jones & M.A.Clem.) D.L.Jones & M.A.Clem. ⊖ ⊤
= Corybas incurvus D.L.Jones & M.A.Clem.
- Lyperanthus* R.Br.** ⊙⊕
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Thelymitra peniculata* Jeanes** ⊙⊕⊕
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Asterales

Compositae

- Bothriocline* Oliv. ex Benth.** ⊙⊕
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Helipterum* DC.** ⊙⊕⊖
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Olearia ilicifolia* var. *xmollis* Kirk** ⊙⊕
 Origin: Endemic; Occurrence: Wild
- Olearia ×mollis* (Kirk) Cockayne ⊖
= Olearia ilicifolia var. *xmollis* Kirk
- Verbesina prostrata* L. ⊖
- Xeranthemum* L.** ⊙⊕
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Ericales

Primulaceae

- Elingamita johnsonii* G.T.S.Baylis** ⊤
 Origin: Endemic; Occurrence: Wild
- Heenan, P.B. 2000: Dioecism in *Elingamita johnsonii* (Myrsinaceae). *New Zealand Journal of Botany* 38: 569-574.

Gentianales

Apocynaceae

- Ceropegia* L.** ⊙⊕⊖
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Hoya* R.Br.** ⊙⊕
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Stephanotis* Thouars** ⊙⊕⊖
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Lamiales

Plantaginaceae

- Veronica perfoliata* R.Br.** ⊙⊕
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Scrophulariaceae

- Buddleja salviifolia* (L.) Lam.** ⊖ ⊤
 Origin: Exotic; Occurrence: Wild

Webb, C.J.; Sykes, W.R.; Garnock-Jones, P.J. 1988: *Flora of New Zealand. Vol. IV. Naturalised Pteridophytes, Gymnosperms, Dicotyledons*. Christchurch, Botany Division DSIR.

Sutera cordata (Thunb.) Kuntze
= *Chaenostoma cordatum* (Thunb.) Benth.

Malpighiales

Euphorbiaceae

Sapium Jacq. ⊖

Sapium sebiferum (L.) Roxb. ⊖

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture

Salicaceae

Salix acutifolia Willd. ⊖ ⊖

Origin: Exotic; Occurrence: Wild

Myrtales

Myrtaceae

Pimenta dioica (L.) Merr. ⊖ ⊖ ⊖

Sapindales

Anacardiaceae

Rhus vernix L. ⊖

= *Toxicodendron vernix* (L.) Kuntze

Sorindeia madagascariensis DC. ⊖ ⊖

Rutaceae

Melicope ternata x *M. simplex* ⊖

= *Melicope ×mantellii* Buchanan

Asplenium adiantoides var. *richardii* (Hook.f.) Hook.f. ⊖

= *Asplenium richardii* Hook.f.

Asplenium apice-dentatum Hombr. ⊖

= *Asplenium obtusatum* G.Forst.

Asplenium bulbiferum var. *canterburicense* (J.B.Armstr.) C.Chr. ⊖

= *Asplenium appendiculatum* subsp. *appendiculatum* × *Asplenium richardii*

Asplenium bulbiferum var. *decomposita* Kirk

= *unknown*

Asplenium bulbiferum var. *integra* Kirk ⊖

= *Asplenium bulbiferum* × *Asplenium obtusatum*

Asplenium bulbiferum var. *shuttleworthianum* (Kunze) G.M.Thomson

= *Asplenium shuttleworthianum* Kunze

Asplenium bulbiferum var. *tremulum* (Hombr.) Domin ⊖ ⊖ ⊖

Asplenium obtusatum var. *Iyallii* (Hook.f.) G.M.Thomson ⊖

= *Asplenium Iyallii* (Hook.f.) T.Moore

Asplenium obtusatum var. *pseudofalcatum* Kirk

= *unknown*

Asplenium obtusatum var. *scleroprium* (Hombr.) G.M.Thomson ⊖

= *Asplenium scleroprium* Hombr.

Asplenium raoulii Mett. ⊖

= *Asplenium hookerianum* Colenso

Asplenium raoulii Mett. ⊖

Asplenium raoulii var. *richardii* Mett. ⊖

= *Asplenium richardii* (Hook.f.) Hook.f.

Asplenium richardii Hook.f. ⊖

Origin: Endemic; Occurrence: Wild

Asplenium tremulum Hombr.

= *unknown*

Polypodiopsida

Polypodiales

Aspleniaceae

Asplenium ×canterburicense J.B.Armstr. ⊖ ⊖

= *Asplenium appendiculatum* subsp. *appendiculatum* × *Asplenium richardii*

Asplenium ×lucrosum Perrie & Brownsey ⊖

Origin: Exotic; Occurrence: Sometimes present

Ceterach rutifolium (R.Br.) Mett. ⊖

= *Asplenium subglandulosum* (Hook. & Grev.) Salvo, Prada & T.E.Diaz

Polypodiaceae

Grammitis rutifolia R.Br. ⊖

= *Asplenium subglandulosum* (Hook. & Grev.) Salvo, Prada & T.E.Diaz

Polypodium amplum Colenso

= ***Hypolepis ambigua* (A.Rich.) Brownsey & Chinnock**

Pteridaceae

Cheilanthes ambigua A.Rich.

= ***Hypolepis ambigua* (A.Rich.) Brownsey & Chinnock**

Gymnogramma pozoi var. *rutifolia* (R.Br.) Hook. & Baker Ⓢ

= ***Asplenium subglandulosum* (Hook. & Grev.) Salvo, Prada & T.E.Diaz**

Gymnogramma rutifolia (R.Br.) Desv. Ⓢ

= ***Asplenium subglandulosum* (Hook. & Grev.) Salvo, Prada & T.E.Diaz**

Pteris montana Colenso

= ***Histiopteris incisa* (Thunb.) J.Sm.**

