



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:

Leadership: Wilton, Schönberger, Breitwieser, Smissen

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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 5 June 2024 and 28 August 2024.

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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Preferred Name change

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Leucodecton	11
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Taxonomy Article change

Parmelia celastri	11
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Spelling change

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Classification change

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Taxonomy Article change

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Cydonia sinensis	19
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Pomaderris phyllicifolia subsp. phyllicifolia	18
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Index of changes for Polypodiopsida

Merges or Deletions

Asplenium rotundifolium	30
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Preferred Name change

Asplenium rotundifolium	30
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Taxonomy Article change

Abrodictyum caudatum	20
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Cephalomanes caudatum	20
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Hymenophyllum spathulatum	25
Hymenophyllum truncatum	25
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Macroglena caudata	26	Trichomanes polyanthos	29
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Mecodium australe	26	Trichomanes rigidum var. elongatum	29
Mecodium demissum	26	Trichomanes rigidum var. strictum	29
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Mecodium flabellatum	26	Trichomanes squarrosus	29
Mecodium flexuosum	26	Trichomanes strictum	29
Mecodium montanum	26	Trichomanes venosum	29
Mecodium pulcherrimum	26	Trichomanes venustulum	29
Mecodium rarum	26	Vandenboschia colensoi	29
Mecodium rufescens	26		
Mecodium sanguinolentum	26		
Mecodium scabrum	26		
Mecodium villosum	26		
Meringium bivalve	27		
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Sphaerocionium lyallii	28		
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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

Umbilicariaceae

Omphalodiscus subaprinus (Frey) Llano ⊖

Lecanorales

Parmeliaceae

Parmelia byrsaea Afzel. ex Ach. Ⓢ

= ***Physma byrsaeum* (Ach.) Tuck.**

Parmelia celsi Spreng. ⊖ Ⓣ

= ***Ramalina celsi* (Spreng.) A.Massal.**

Psoraceae

Psora myoplaca (Zahlbr.) C.W.Dodge ⊖

Ramalinaceae

Ramalina celsi (Spreng.) Krog & Swinscow ⊖ Ⓣ

= ***Ramalina celsi* (Spreng.) A.Massal.**

Ramalina celsi subsp. *ovalis* (Hook.f. & Taylor) G.N.Stevens Ⓞ

= ***Ramalina ovalis* Hook.f. & Taylor**

Ostropales

Thelotremales

***Leucodecton* A.Massal.** Ⓢ

Occurrence: Absent

Peltigerales

Lobariaceae

Sticta fossulata Dufour ⊖

= ***Pseudocyphellaria billardi* (Delise) Räsänen**

Pyrenulales

Pyrenulaceae

***Pyrenula concatenans* (Nyl.) R.C.Harris** ⊖ Ⓣ

Origin: Non-endemic; Occurrence: Wild

Bryatae

Phascum apiculatum Hook.f. & Wilson ⊖

Bryopsida

Dicranales

Dicranaceae

Dicranum colinum R.Br.bis ⊖ Ⓣ

= ***Blindia robusta* Hampe**

Fife, A.J.2015: Seligeriaceae. In : *Flora of New Zealand — Mosses*;

Dicranum rupestre R.Br.bis ⊖ Ⓣ

= ***Blindia robusta* Hampe**

Fife, A.J.2015: Seligeriaceae. In : *Flora of New Zealand — Mosses*;

Dicranum tenuifolium Hook.f. & Wilson ⊖ Ⓣ

= ***Blindia robusta* Hampe**

Fife, A.J.2015: Seligeriaceae. In : *Flora of New Zealand — Mosses*;

Dicranum walkeri R.Br.bis ex Dixon ⊖

= ***Blindia robusta* Hampe**

Kiaeria lewinskyae (J.K.Bartlett & Vitt) Brinda, Ignatov & Fedosov ⊖ Ⓣ

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

Kiaeria robusta (Hampe) Brinda, Ignatov & Fedosov ⊖ Ⓣ

= ***Blindia robusta* Hampe**

Rhabdoweisiaceae

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

Origin: Non-endemic; Occurrence: Wild

Pseudoblindia Fedosov, M.Stech & Ignatov

= ***Kiaeria* I.Hagen**

Pseudoblindia lewinskyae (J.K.Bartlett & Vitt) Fedosov, M.Stech & Ignatov ☹
= ***Blindia lewinskyae* J.K.Bartlett & Vitt**
Pseudoblindia robusta (Hampe) Fedosov, M. Stech & Ignatov ☹ ①
= ***Blindia robusta* Hampe**

Grimmiales

Grimmiaceae

Racomitrium elegans (Müll.Hal.) Paris ☹
= ***Racomitrium crispulum* (Hook.f. & Wilson) Hook.f. & Wilson**

Seligeriaceae

***Blindia lewinskyae* J.K.Bartlett & Vitt** ☹ ①
Origin: Endemic; Occurrence: Wild
Fife, A.J.2015: Seligeriaceae. In : *Flora of New Zealand — Mosses*;
***Blindia robusta* Hampe** ☹ ①
Origin: Non-endemic; Occurrence: Wild
Fife, A.J.2015: Seligeriaceae. In : *Flora of New Zealand — Mosses*;
Blindia tasmanica Sainsbury ☹ ①
= ***Blindia robusta* Hampe**
Fife, A.J.2015: Seligeriaceae. In : *Flora of New Zealand — Mosses*;
Blindia tenuifolia Mitt. ☹ ①
= ***Blindia robusta* Hampe**
Fife, A.J.2015: Seligeriaceae. In : *Flora of New Zealand — Mosses*;

Hypnales

Amblystegiaceae

***Amblystegium varium* (Hedw.) Lindb.** ☹ ①
Origin: Non-endemic; Occurrence: Wild
Fife, A.J.2014: Amblystegiaceae. In : *Flora of New Zealand — Mosses*;
Orthotheciella varia (Hedw.) Ochyra ☹ ①
= ***Amblystegium varium* (Hedw.) Lindb.**
Fife, A.J.2014: Amblystegiaceae. In : *Flora of New Zealand — Mosses*;

Leskeaceae

Leskea varia Hedw. ☹ ①
= ***Amblystegium varium* (Hedw.) Lindb.**
Fife, A.J.2014: Amblystegiaceae. In : *Flora of New Zealand — Mosses*;

Trachylomataceae

Trachyloma kerrii Mitt. ①
= ***Sciadocladus kerrii* (Mitt.) Broth.**
Bell, N.E.; Quandt, D.; O'Brien, T.J.; Newton, A.E. 2007: Taxonomy and phylogeny in the earliest diverging pleurocarps: square holes and bifurcating pegs. *Bryologist* 110: 533-560.

Hypnodendrales

Hypnodendraceae

***Hypnodendron arcuatum* (Hedw.) Mitt.** ☹
Origin: Endemic; Occurrence: Wild
Hypnodendron kerrii (Mitt.) Paris ①
= ***Sciadocladus kerrii* (Mitt.) Broth.**
Bell, N.E.; Quandt, D.; O'Brien, T.J.; Newton, A.E. 2007: Taxonomy and phylogeny in the earliest diverging pleurocarps: square holes and bifurcating pegs. *Bryologist* 110: 533-560.
***Mniodendron comatum* (Müll.Hal.) Lindb.** ①
Origin: Endemic; Occurrence: Wild
Bell, N.E.; Quandt, D.; O'Brien, T.J.; Newton, A.E. 2007: Taxonomy and phylogeny in the earliest diverging pleurocarps: square holes and bifurcating pegs. *Bryologist* 110: 533-560.
***Mniodendron comosum* (Labill.) Lindb.** ①
Origin: Non-endemic; Occurrence: Wild
Bell, N.E.; Quandt, D.; O'Brien, T.J.; Newton, A.E. 2007: Taxonomy and phylogeny in the earliest diverging pleurocarps: square holes and bifurcating pegs. *Bryologist* 110: 533-560.

Pterobryellaceae

***Sciadocladus* Kindb.** ☹
Origin: Non-endemic; Occurrence: Wild
***Sciadocladus kerrii* (Mitt.) Broth.** ①
Origin: Endemic; Occurrence: Wild

Bell, N.E.; Quandt, D.; O'Brien, T.J.; Newton, A.E. 2007: Taxonomy and phylogeny in the earliest diverging pleurocarps: square holes and bifurcating pegs. *Bryologist* 110: 533-560.

***Sciadocladus menziesii* (Hook.) Broth.** ①

Origin: Non-endemic; Occurrence: Wild

Bell, N.E.; Quandt, D.; O'Brien, T.J.; Newton, A.E. 2007: Taxonomy and phylogeny in the earliest diverging pleurocarps: square holes and bifurcating pegs. *Bryologist* 110: 533-560.

Orthotrichales

Orthotrichaceae

***Orthotrichum hookeri* Wilson ex Mitt.** ① ⑤

Occurrence: Absent

***Orthotrichum sordidum* Sull. & Lesq.** ① ⑤

Occurrence: Absent

Rhizogoniales

Orthodontiaceae

***Hymenodontopsis* Herzog** ②

Jungermannioipsida

Jungermanniales

Lepidoziaceae

***Telaranea disparata* J.J.Engel & G.L.Merr.** ② ①

= *Neolepidozia disparata* (J.J.Engel & G.L.Merr.) E.D.Cooper

Cooper, E.D.; Söderström, L.; Hagborg, A. von Konrat, M. 2013: Notes on early land plants today. 38. New combinations and synonyms in Lepidoziaceae (Marchantiophyta).. *Phytotaxa* 97(2): 52-62.

Plagiochilaceae

***Plagiochila bazzanioides* J.J.Engel & G.L.Merr.** ③

Origin: Non-endemic; Occurrence: Wild

***Aciphylla poppelwellii* Petrie** ⑤

= *Aciphylla hectorii* Buchanan

***Aciphylla poppelwellii* var. *major* Petrie** ⑤

= *Aciphylla hectorii* Buchanan

Aciphylla poppelwellii* Petrie var. *poppelwellii ⑤

= *Aciphylla hectorii* Buchanan

Magnoliopsida

Apiales

Umbelliferae

***Aciphylla xintermedia* Petrie** ⑤

Origin: Endemic; Occurrence: Wild

***Gingidium dieffenbachii* F.Muell.** ⑤ ③

= *Aciphylla dieffenbachii* (F.Muell.) Kirk

Asparagales

Alliaceae

***Allium neapolitanum* Cirillo** ②

***Allium neapolitanum* Cirillo** ③

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

***Allium neapolitanum* 'Grandiflorum'** ③

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

Asparagaceae

***Lachenalia aloides* 'Pearsonii'** ③

Origin: Exotic; Occurrence: Sometimes present

Asphodelaceae

***Geitonoplesium* A. Cunn. ex R.Br.** ⑤

Origin: Exotic; Occurrence: Wild

***Geitonoplesium cymosum* (R.Br.) A.Cunn. ex R.Br.** ⑤

Origin: Exotic; Occurrence: Wild

Iridaceae

***Hesperantha cucullata* Klatt** ②

Orchidaceae

***Caladenia bartlettii* (Hatch) D.L.Jones, Molloy & M.A.Clem.** ①

Origin: Endemic; Occurrence: Wild

Scanlen, E.; St. George, I. 2011: *Colour Field Guide to the Native Orchids of New Zealand*. New Zealand Native Orchid Group.

- Caladenia calyciformis* R.S.Rogers Ⓐ⊖
 = ***Caladenia chlorostyla* D.L.Jones, Molloy & M.A.Clem.**
***Caladenia chlorostyla* D.L.Jones, Molloy & M.A.Clem.** ⊖ Ⓟ
 Origin: Endemic; Occurrence: Wild
 Scanlen, E.; St. George, I. 2011: *Colour Field Guide to the Native Orchids of New Zealand*. New Zealand Native Orchid Group.
- Caladenia minor* Hook.f.** Ⓟ
 Origin: Non-endemic; Occurrence: Wild
 Scanlen, E.; St. George, I. 2011: *Colour Field Guide to the Native Orchids of New Zealand*. New Zealand Native Orchid Group.
- Caladenia nothofageti* D.L.Jones, Molloy & M.A.Clem.** Ⓟ
 Origin: Endemic; Occurrence: Wild
 Scanlen, E.; St. George, I. 2011: *Colour Field Guide to the Native Orchids of New Zealand*. New Zealand Native Orchid Group.
- Caladenia variegata* Colenso** Ⓟ
 Origin: Endemic; Occurrence: Wild
 Scanlen, E.; St. George, I. 2011: *Colour Field Guide to the Native Orchids of New Zealand*. New Zealand Native Orchid Group.
- Dendrobium speciosum* Sm.** Ⓢ
 Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Dendrobium speciosum* Sm.** ⊖
Dendrobium speciosum var. *delicatum* F.M.Bailey Ⓢ
 = ***Dendrobium xdelicatum* (F.M.Bailey) F.M.Bailey**
Petalochilus calyciformis (R.S.Rogers) D.L.Jones & M.A. Clem. Ⓐ⊖
 = ***Caladenia chlorostyla* D.L.Jones, Molloy & M.A.Clem.**
Petalochilus chlorostylus (D.L.Jones, Molloy & M.A.Clem.) D.L.Jones & M.A.Clem. ⊖
 = ***Caladenia chlorostyla* D.L.Jones, Molloy & M.A.Clem.**
Petalochilus saccatus R.S.Rogers ⊖ Ⓟ
 = ***Caladenia chlorostyla* D.L.Jones, Molloy & M.A.Clem.**

Asterales

Compositae

- Calendula* L.** Ⓟ
 Origin: Exotic; Occurrence: Wild
 Mabberley, D.J. 2017: *Mabberley's plant book, a portable dictionary of plants, their classification and uses*. Cambridge University Press. 1102 p.
- Celmisia* Cass.** Ⓟ
 Origin: Non-endemic; Occurrence: Wild
 Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron* 2024-27: 1-130 (online).
- Celmisia bellidioides* Hook.f.** Ⓟ
 Origin: Endemic; Occurrence: Wild
 Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron* 2024-27: 1-130 (online).
- Celmisia gibbsii* Cheeseman** Ⓟ
 Origin: Endemic; Occurrence: Wild
 Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron* 2024-27: 1-130 (online).
- Celmisia lateralis* var. *villosa* Cheeseman** Ⓟ
 Origin: Endemic; Occurrence: Wild
- Celmisia ramulosa* Hook.f.** Ⓟ
 Origin: Endemic; Occurrence: Wild
 Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron* 2024-27: 1-130 (online).
- Celmisia ramulosa* var. *tuberculata* G.Simpson & J.S.Thomson** Ⓟ
 Origin: Endemic; Occurrence: Wild
 Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron* 2024-27: 1-130 (online).
- Celmisia* (Antarcticae) Allan Ⓢ
 = ***Damnamenia* Given**
- Celmisia thomsonii* Cheeseman** Ⓟ
 Origin: Endemic; Occurrence: Wild
 Saldivia, P. 2024: Taxonomic revision of *Celmisia* subg. *Lignosae* s. lato (Asteraceae: Astereae), with an overview of the genus. *Phytoneuron* 2024-27: 1-130 (online).

- Chrysanthemoides* Fabr. ☉ ①
= ***Osteospermum* L.**
Manning, J.; Goldblatt, P. 2012: Plants of the Greater Cape Floristic Region 1: the Core Cape flora. *Strelitzia* 29
- Chrysanthemoides monilifera* (L.) Norl. ☉ ①
= ***Osteospermum moniliferum* L.**
Manning, J.; Goldblatt, P. 2012: Plants of the Greater Cape Floristic Region 1: the Core Cape flora. *Strelitzia* 29
- Chrysanthemoides monilifera* (L.) Norl. subsp. *monilifera* ☉ ①
= ***Osteospermum moniliferum* L. subsp. *moniliferum***
Manning, J.; Goldblatt, P. 2012: Plants of the Greater Cape Floristic Region 1: the Core Cape flora. *Strelitzia* 29
- Cotula monticola* G.Simpson ①
= ***Leptinella pectinata* subsp. *willcoxii* (Cheeseman) D.G.Lloyd & C.J.Webb**
- Cotula monticola* G.Simpson ☉
- Haastia xloganii* Buchanan ☉
= ***Leucogenes leontopodium* x *Raoulia rubra***
- Helichrysum xflowerakeri* Cockayne ☉
= ***Ewartia sinclairii* (Hook.f.) Cheeseman x *Helichrysum bellidioides* (G.Forst.) Willd.**
- Helichrysum xgrahamii* Petrie ☉
= ***Leucogenes grandiceps* (Hook.f.) Beauverd x *Raoulia bryoides* Hook.f.**
- Helichrysum xloganii* (Buchanan) Kirk ☉
= ***Leucogenes leontopodium* x *Raoulia rubra***
- Helichrysum xpauciflorum* Kirk ☉
= ***Leucogenes grandiceps* (Hook.f.) Beauverd x *Raoulia bryoides* Hook.f.**
- Helichrysum xselago* (Hook.f.) Benth. & Hook.f. ex Kirk** ☉ ③ ⑤ ①
Origin: Endemic; Occurrence: Wild
- Leucogenes xgrahamii* (Petrie) Cheeseman ☉
= ***Leucogenes grandiceps* (Hook.f.) Beauverd x *Raoulia bryoides* Hook.f.**
- Norlindhia* B.Nord. ☉ ①
= ***Osteospermum* L.**
Manning, J.; Goldblatt, P. 2012: Plants of the Greater Cape Floristic Region 1: the Core Cape flora. *Strelitzia* 29
- Norlindhia amplexens* (Harv.) B.Nord. ☉ ①
= ***Osteospermum amplexens* (Harv.) Norl.**
Manning, J.; Goldblatt, P. 2012: Plants of the Greater Cape Floristic Region 1: the Core Cape flora. *Strelitzia* 29
- Osteospermum amplexens* (Harv.) Norl.** ☉ ①
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
Manning, J.; Goldblatt, P. 2012: Plants of the Greater Cape Floristic Region 1: the Core Cape flora. *Strelitzia* 29
- Osteospermum moniliferum* L.** ☉ ③ ⑤ ①
Origin: Exotic; Occurrence: Wild
Manning, J.; Goldblatt, P. 2012: Plants of the Greater Cape Floristic Region 1: the Core Cape flora. *Strelitzia* 29
- Ozothamnus xselago* Hook.f. ①
= ***Helichrysum xselago* (Hook.f.) Benth. & Hook.f. ex Kirk**
- Raoulia xgibbsii* Cheeseman ☉
= ***Leucogenes grandiceps* (Hook.f.) Beauverd x *Raoulia bryoides* Hook.f.**
- Raoulia xloganii* (Buchanan) Cheeseman ☉
= ***Leucogenes leontopodium* x *Raoulia rubra***
- Tripteris amplexens* Harv. ☉
= ***Osteospermum amplexens* (Harv.) Norl.**
- Caryophyllales
- Polygonaceae
- Emex* Neck. ex Campd. ☉ ①
= ***Rumex* L.**
Schuster, T.M.; Reveal, J.L.; Bayly, M.J.; Kron, K.A. 2015: An updated molecular phylogeny of Polygonaceae (Polygonaceae): Relationships of *Oxygonum*, *Pteroxygonum*, and *Rumex*, and a new circumscription of *Koenigia*. *Taxon* 64(6): 1188-1208.
- Emex australis* Steinh. ☉ ①
= ***Rumex hypogaeus* T.M.Schust. & Reveal**

Schuster, T.M.; Reveal, J.L.; Bayly, M.J.; Kron, K.A. 2015: An updated molecular phylogeny of Polygonoideae (Polygonaceae): Relationships of *Oxygonum*, *Pteroxygonum*, and *Rumex*, and a new circumscription of *Koenigia*. *Taxon* 64(6): 1188-1208.

Reynoutria japonica 'Compacta' ☹ ①

Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
Desjardins, S.D.; Pashley, C.H.; Bailey, J.P. 2023: A taxonomic, cytological and genetic survey of Japanese knotweed s.l. in New Zealand indicates multiple secondary introductions from Europe and a direct introduction from Japan. *New Zealand Journal of Botany* 61(1): 49-66.

Reynoutria xbohemica Chrtek & Chrtková ①

Origin: Exotic; Occurrence: Sometimes present
Desjardins, S.D.; Pashley, C.H.; Bailey, J.P. 2023: A taxonomic, cytological and genetic survey of Japanese knotweed s.l. in New Zealand indicates multiple secondary introductions from Europe and a direct introduction from Japan. *New Zealand Journal of Botany* 61(1): 49-66.

Commelinales

Haemodoraceae

Wachendorfia Burm. ex L. ⑤

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

Ericales

Actinidiaceae

Actinidia chinensis var. **deliciosa** (A.Chev.) A.Chev. ⑤

Origin: Exotic; Occurrence: Wild

Fabales

Leguminosae

Crotalaria juncea L. ⑤

Medicago denticulata Willd. ⑤☹ ①

= **Medicago polymorpha** L.

Healy, A.J. 1970: *Identification of Weeds and Clovers; with a Chapter on Aquatic Weeds* by R. Mason. Wellington.,

Medicago hispida Gaertn. ☹ ①

= **Medicago polymorpha** L.

Healy, A.J. 1970: *Identification of Weeds and Clovers; with a Chapter on Aquatic Weeds* by R. Mason. Wellington.,

Medicago nigra (L.) Krock. ☹ ①

= **Medicago polymorpha** L.

Medicago polymorpha L. ☹ ①

Healy, A.J. 1970: *Identification of Weeds and Clovers; with a Chapter on Aquatic Weeds* by R. Mason. Wellington.,

Medicago polymorpha var. *nigra* L. ☹

= **Medicago polymorpha** L.

Medicago polymorpha L. var. *polymorpha* ☹

= **Medicago polymorpha** L.

Pisum sativum var. *arvense* (L.) Poir. ☹

Gentianales

Apocynaceae

Parsonsia capsularis (G.Forst.) R.Br. ex Endl. ⑤

Origin: Endemic; Occurrence: Wild

Parsonsia capsularis (G.Forst.) R.Br. ex Endl. var. **capsularis** ⑤

Origin: Endemic; Occurrence: Wild

Coprosma kirkii Cheeseman ☹

Coprosma myrtillifolia Hook.f. ☹ ①

= **Coprosma ciliata** Hook.f.

Key to *Coprosma* species of New Zealand

<http://www.landcareresearch.co.nz/resources/identification/plants/coprosma-key>

Coprosma myrtillifolia Hook.f. ☹

Coprosma myrtillifolia Hook.f. var. *myrtillifolia* ☹

= **Coprosma ciliata** Hook.f.

Rubiaceae

Coprosma xkirkii Cheeseman ⑤

Origin: Endemic; Occurrence: Wild

Geraniales

Geraniaceae

***Pelargonium capitatum* (L.) Aiton** ⑨

Origin: Exotic; Occurrence: Wild

***Pelargonium vitifolium* (L.) L'Hér.** ①

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.

Lamiales

Acanthaceae

***Thunbergia alata* Bojer ex Sims** ⑨

Origin: Exotic; Occurrence: Wild

Labiatae

Acinos arvensis (Lam.) Dandy ⑨ ①

= ***Clinopodium acinos* (L.) Kuntze**

Bräuchler, C.; Meimberg, H.; Heubl, G. 2010: Molecular phylogeny of Menthinae (Lamiaceae, Nepetoideae, Mentheae) – Taxonomy, biogeography and conflicts. *Molecular Phylogenetics and Evolution* 55(2): 501-523.

Acinos thymoides Moench ⑨ ①

= ***Clinopodium acinos* (L.) Kuntze**

Bräuchler, C.; Meimberg, H.; Heubl, G. 2010: Molecular phylogeny of Menthinae (Lamiaceae, Nepetoideae, Mentheae) – Taxonomy, biogeography and conflicts. *Molecular Phylogenetics and Evolution* 55(2): 501-523.

Calamintha acinos (L.) Clairv. ⑨

= ***Clinopodium acinos* (L.) Kuntze**

Calamintha arvensis Lam. ⑨

= ***Clinopodium acinos* (L.) Kuntze**

***Mentha cunninghamii* (Benth.) Benth.** ⑨

Origin: Endemic; Occurrence: Wild

Satureja acinos (L.) Scheele ⑨ ①

= ***Clinopodium acinos* (L.) Kuntze**

Thymus acinos L. ⑨

= ***Clinopodium acinos* (L.) Kuntze**

Lentibulariaceae

Pinguicula zecheri Speta & F.Fuchs ⑨

= ***Pinguicula zecheri* Speta & F.Fuchs**

Plantaginaceae

***Cymbalaria muralis* P.Gaertn., B.Mey. & Scherb.** ⑨

Origin: Exotic; Occurrence: Wild

Scrophulariaceae

***Buddleja ×weyeriana* Weyer ex Bean** ⑨

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

***Myoporum obscurum* Endl.** ⑨ ⑨

Verbenaceae

***Verbena brasiliensis* Vell.** ⑨

Origin: Exotic; Occurrence: Wild

Malpighiales

Erythroxylaceae

***Erythroxylum coca* Lam.** ⑨

Malvales

Thymelaeaceae

Drapetes dieffenbachii var. *laxa* Cheeseman ①

= ***Kelleria laxa* (Cheeseman) Heads**

Heads, M.J. 1990: A revision of the genera *Kelleria* and *Drapetes* (Thymelaeaceae). *Australian Systematic Botany* 3: 595-652.

Drapetes muscosa Hook.f. ⑨

= ***Kelleria lyallii* (Hook.f.) Berggr.**

***Kelleria paludosa* Heads** ①

Origin: Endemic; Occurrence: Wild

Heads, M.J. 1990: A revision of the genera *Kelleria* and *Drapetes* (Thymelaeaceae). *Australian Systematic Botany* 3: 595-652.

Myrtales

Lythraceae

Punica L. ①

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

Poales

Bromeliaceae

Aechmea ramosa Mart. ex Schult. & Schult.f. ①

Aechmea ramosa Mart. ex Schult. & Schult.f. ②

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

Cyperaceae

Ficinia marginata (Thunb.) Fourc. ①②

Origin: Exotic; Occurrence: Wild

Gramineae

Sporobolus africanus (Poir.) Robyns & Tournay ②

Origin: Exotic; Occurrence: Wild

Juncaceae

Juncus anthelatus (Wiegand) R.E.Brooks ① ②

Origin: Exotic; Occurrence: Wild

Bodmin, K.A.; Champion, P.D.; James, T.; Burton, T. 2015: *New Zealand Rushes: Juncus factsheets*. Hamilton, NIWA.

Juncus gerardi Loisel. ②

Origin: Exotic; Occurrence: Wild

Juncus tenuis subsp. *anthelatus* (Wiegand) F.Verloove & J.Lambinon ① ②

= ***Juncus anthelatus (Wiegand) R.E.Brooks***

Bodmin, K.A.; Champion, P.D.; James, T.; Burton, T. 2015: *New Zealand Rushes: Juncus factsheets*. Hamilton, NIWA.

Juncus tenuis var. *anthelatus* Wiegand ① ②

= ***Juncus anthelatus (Wiegand) R.E.Brooks***

Bodmin, K.A.; Champion, P.D.; James, T.; Burton, T. 2015: *New Zealand Rushes: Juncus factsheets*. Hamilton, NIWA.

Ranunculales

Papaveraceae

Papaver somniferum L. ①

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.

Papaver somniferum* subsp. *setigerum (DC.) Corb. ①

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.

Papaver somniferum L. subsp. somniferum ①

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.

Ranunculaceae

Anemone ×hybrida Paxton ①

= ***Eriocapitella ×hybrida (L.H.Bailey) Christenh. & Byng***

Rosales

Cannabaceae

Cannabis sativa L. ①

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.

Rhamnaceae

Pomaderris aspera Sieber ex DC. ②

Origin: Exotic; Occurrence: Wild

Pomaderris phyllicifolia G.Lodd. ②

Origin: Non-endemic; Occurrence: Wild

Pomaderris phyllicifolia G.Lodd. subsp. phyllicifolia ②

Origin: Non-endemic; Occurrence: Wild

- Pomaderris phyllicifolia* G.Lodd. var. *phyllicifolia* ⑤
= ***Pomaderris phyllicifolia* G.Lodd. subsp. *phyllicifolia***
- Rosaceae
Chaenomeles sinensis (Dum.Cours.) Koehne ⑤
= ***Pseudocydonia sinensis* (Dum.Cours.) C.K.Schneid.**
Cydonia sinensis (Dum.Cours.)Thouin ⑤
= ***Pseudocydonia sinensis* (Dum.Cours.) C.K.Schneid.**
***Photinia glabra* (Thunb.) Pépin** ⑤
Origin: Exotic; Occurrence: Sometimes present
***Pseudocydonia sinensis* (Dum.Cours.) C.K.Schneid.** ⑤
Origin: Exotic; Occurrence: Sometimes present
- Solanales
Solanaceae
***Solanum villosum* Mill.** ①
Origin: Exotic; Occurrence: Wild
Conner, A.J.; Schönberger, I.; Jacobs, J.M.E. 2022: *Solanum villosum* (Solanaceae) in New Zealand. *Canterbury Botanical Society Journal* 53: 64-71.
- Zingiberales
Musaceae
Musa zebrina Van Houtte ex Planch. ②
- Phaeophyceae
Fucales
Fucaceae
Fucaceae ②
Fucodium ③
- Pinopsida
Pinales
Araucariaceae
***Araucaria columnaris* (G.Forst.) Hook.** ⑤
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Cupressaceae
Cupressus columnaris G.Forst. ⑤
= ***Araucaria columnaris* (G.Forst.) Hook.**
***Hesperocyparis macrocarpa* (Hartw.) Bartel** ⑤
Occurrence: Present in captivity/cultivation/culture
- Pinaceae
***Cedrus deodara* (Roxb. ex D.Don.) G.Don** ⑤
Origin: Exotic; Occurrence: Present in captivity/cultivation/culture
- Polypodiopsida
Cyatheaales
Dicksoniaceae
Balantium fibrosum (Colenso) Fée ①
= ***Dicksonia fibrosa* Colenso**
Brownsey, P.J.; Perrie, L.R.2015: Dicksoniaceae. *In : Flora of New Zealand — Ferns and Lycophytes*;
Balantium lanatum (Colenso ex Hook.) Fée ①
= ***Dicksonia lanata* Colenso ex Hook.**
Brownsey, P.J.; Perrie, L.R.2015: Dicksoniaceae. *In : Flora of New Zealand — Ferns and Lycophytes*;
Balantium squarrosus (G.Forst.) Kunze ①
= ***Dicksonia squarrosa* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2015: Dicksoniaceae. *In : Flora of New Zealand — Ferns and Lycophytes*;
***Dicksonia* L'Hér.** ①
Origin: Non-endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2015: Dicksoniaceae. *In : Flora of New Zealand — Ferns and Lycophytes*;
Dicksonia antarctica var. *fibrosa* (Colenso) Kirk ①
= ***Dicksonia fibrosa* Colenso**
Brownsey, P.J.; Perrie, L.R.2015: Dicksoniaceae. *In : Flora of New Zealand — Ferns and Lycophytes*;
***Dicksonia fibrosa* Colenso** ①
Origin: Endemic; Occurrence: Wild

- Brownsey, P.J.; Perrie, L.R.2015: Dicksoniaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;
- Dicksonia fibrosa* var. *microcarpa* (Colenso) C.Chr. ①
= *Dicksonia fibrosa* Colenso
 Brownsey, P.J.; Perrie, L.R.2015: Dicksoniaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;
- Dicksonia gracilis* Colenso ①
= *Dicksonia squarrosa* (G.Forst.) Sw.
 Brownsey, P.J.; Perrie, L.R.2015: Dicksoniaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;
- Dicksonia lanata* Colenso ex Hook.** ①
 Origin: Endemic; Occurrence: Wild
 Brownsey, P.J.; Perrie, L.R.2015: Dicksoniaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;
- Dicksonia microcarpa* Colenso ①
= *Dicksonia fibrosa* Colenso
 Brownsey, P.J.; Perrie, L.R.2015: Dicksoniaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;
- Dicksonia sparmanniana* Colenso ①
= *Dicksonia fibrosa* Colenso
 Brownsey, P.J.; Perrie, L.R.2015: Dicksoniaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;
- Dicksonia squarrosa* (G.Forst.) Sw.** ①
 Origin: Endemic; Occurrence: Wild
 Brownsey, P.J.; Perrie, L.R.2015: Dicksoniaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;
- Dicksonia squarrosa* var. *gracilis* (Colenso) C.Chr. ①
= *Dicksonia squarrosa* (G.Forst.) Sw.
 Brownsey, P.J.; Perrie, L.R.2015: Dicksoniaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;
- Dicksoniaceae M.R.Schomb.** ①
 Origin: Non-endemic; Occurrence: Wild
 Brownsey, P.J.; Perrie, L.R.2015: Dicksoniaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllales
 Hymenophyllaceae
- Abrodictyum caudatum* (Brack.) Ebiara & K.Iwats. ①
= *Trichomanes caudatum* Brack.
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;
- Abrodictyum elongatum* (A.Cunn.) Ebiara & K.Iwats. ①
= *Trichomanes elongatum* A.Cunn.
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;
- Abrodictyum strictum* (Menzies ex Hook. & Grev.) Ebiara & K.Iwats. ①
= *Trichomanes strictum* Menzies ex Hook. & Grev.
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;
- Apteropteris malingii* (Hook.) Copel. ①
= *Hymenophyllum malingii* (Hook.) Mett.
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;
- Cardiomanes reniforme* (G.Forst.) C.Presl ①
= *Hymenophyllum nephrophyllum* Ebiara & K.Iwats.
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;
- Cephalomanes caudatum* (Brack.) Bostock ①
= *Trichomanes caudatum* Brack.
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;
- Craspedophyllum armstrongii* (Baker) Rae ex Copel. ①
= *Hymenophyllum armstrongii* (Baker) Kirk
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;

- Craspedophyllum cheesemanii* (Baker) N.A.Wakef. ①
 = ***Hymenophyllum armstrongii* (Baker) Kirk**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Crepidomanes endlicherianum* (C.Presl) P.S.Green ①
 = ***Trichomanes endlicherianum* C.Presl**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Crepidomanes humile* (G.Forst.) Bosch ①
 = ***Trichomanes humile* G.Forst.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Crepidomanes venosum* (R.Br.) Bostock ①
 = ***Trichomanes venosum* R.Br.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Crepidophyllum endlicherianum* (C.Presl) C.F.Reed ①
 = ***Trichomanes endlicherianum* C.Presl**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Crepidophyllum humile* (G.Forst.) Reed ①
 = ***Trichomanes humile* G.Forst.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Crepidopteris endlicheriana* (C.Presl) Copel. ①
 = ***Trichomanes endlicherianum* C.Presl**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Crepidopteris humilis* (G.Forst.) Copel ①
 = ***Trichomanes humile* G.Forst.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Didymoglossum humile* (G.Forst.) C.Presl ①
 = ***Trichomanes humile* G.Forst.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Diploophyllum dilatatum* (G.Forst.) Bosch ①
 = ***Hymenophyllum dilatatum* (G.Forst.) Sw.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Diploophyllum scabrum* (A.Rich.) Bosch ①
 = ***Hymenophyllum scabrum* A.Rich.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllaceae Mart.** ①
 Origin: Non-endemic; Occurrence: Wild
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum Sm.** ①
 Origin: Non-endemic; Occurrence: Wild
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum aeruginosum* var. *franklinianum* Hook. ①
 = ***Hymenophyllum frankliniae* Colenso**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum alpinum* Colenso ①
 = ***Hymenophyllum multifidum* (G.Forst.) Sw.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum antarcticum* C.Presl ①
 = ***Hymenophyllum cupressiforme* Labill.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

- Hymenophyllum armstrongii* (Baker) Kirk** ①
Origin: Endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum atrovirens* Colenso** ①
= ***Hymenophyllum australe* Willd.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum aucklandicum* Bosch** ①
= ***Hymenophyllum demissum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum australe* Willd.** ①
Origin: Non-endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum australe* var. *atrovirens* (Colenso) C.Chr.** ①
= ***Hymenophyllum australe* Willd.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum australe* var. *aucklandicum* (Bosch) C.Chr.** ①
= ***Hymenophyllum demissum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum australe* var. *flexuosum* (A.Cunn.) C.Chr.** ①
= ***Hymenophyllum flexuosum* A.Cunn.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum bivalve* (G.Forst.) Sw.** ①
Origin: Non-endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum cheesemanii* Baker** ①
= ***Hymenophyllum armstrongii* (Baker) Kirk**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum cristulatum* Rosenst.** ①
= ***Hymenophyllum sanguinolentum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum cupressiforme* Labill.** ①
Origin: Non-endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum demissum* (G.Forst.) Sw.** ①
Origin: Endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum demissum* var. *megalocarpum* (Colenso) C.Chr.** ①
= ***Hymenophyllum demissum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum demissum* var. *polychilum* (Colenso) Domin** ①
= ***Hymenophyllum demissum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum dilatatum* (G.Forst.) Sw.** ①
Origin: Endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum erecto-alatum* Colenso** ①
= ***Hymenophyllum demissum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

- Hymenophyllum ferrugineum* sensu Allan ①
= ***Hymenophyllum frankliniae* Colenso**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum flabellatum* Labill.** ①
Origin: Non-endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum flexuosum* A.Cunn.** ①
Origin: Endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum frankliniae* Colenso** ①
Origin: Endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum franklinianum* Colenso ①
= ***Hymenophyllum frankliniae* Colenso**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum imbricatum* Colenso ①
= ***Hymenophyllum rarum* R.Br.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum javanicum* var. *atrovirens* (Colenso) Hook. & Baker ①
= ***Hymenophyllum australe* Willd.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum lophocarpum* Colenso ①
= ***Hymenophyllum sanguinolentum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum lyallii* Hook.f.** ①
Origin: Non-endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum malingii* (Hook.) Mett.** ①
Origin: Endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum megalocarpum* Colenso ①
= ***Hymenophyllum demissum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum melanocheilos* Colenso ①
= ***Hymenophyllum armstrongii* (Baker) Kirk**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum minimum* A.Rich.** ①
Origin: Non-endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum montanum* Kirk ①
= ***Hymenophyllum australe* Willd.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum multifidum* (G.Forst.) Sw.** ①
Origin: Non-endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum multifidum* var. *alpinum* (Colenso) Domin ①
= ***Hymenophyllum multifidum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

- Hymenophyllum multifidum* var. *oligocarpum* (Colenso) Domin ①
= ***Hymenophyllum multifidum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum multifidum* var. *truncatum* (Colenso) Domin ①
= ***Hymenophyllum multifidum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum neozelandicum* Gand. ①
= ***Hymenophyllum flexuosum* A.Cunn.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum nephrophyllum* Ebihara & K.Iwats.** ①
Origin: Endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum nitens* R.Br. ①
= ***Hymenophyllum flabellatum* Labill.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum oligocarpum* Colenso ①
= ***Hymenophyllum multifidum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum peltatum* (Poir.) Desv.** ①
Origin: Non-endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum pluviatile* Perrie & Brownsey** ①
Origin: Endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum polyanthos* (Sw.) Sw.** ①
Origin: Non-endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum polyanthos* sensu Raoul ①
= ***Hymenophyllum sanguinolentum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum polyanthos* var. *sanguinolentum* (G.Forst.) Hook. ex Hook.f. ①
= ***Hymenophyllum sanguinolentum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum polychilum* Colenso ①
= ***Hymenophyllum demissum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum pulcherrimum* Colenso** ①
Origin: Endemic; Occurrence: Wild
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum pusillum* Colenso ①
= ***Hymenophyllum revolutum* Colenso**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum pygmaeum* Colenso ①
= ***Hymenophyllum minimum* A.Rich.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Hymenophyllum pyriforme* Bosch ①
= ***Hymenophyllum bivalve* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

***Hymenophyllum rarum* R.Br.** ①

Origin: Non-endemic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

***Hymenophyllum revolutum* Colenso** ①

Origin: Endemic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

***Hymenophyllum rufescens* Kirk** ①

Origin: Endemic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

***Hymenophyllum sanguinolentum* (G.Forst.) Sw.** ①

Origin: Non-endemic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Hymenophyllum sanguinolentum var. *lophocarpum* (Colenso) Domin ①

= ***Hymenophyllum sanguinolentum* (G.Forst.) Sw.**

Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

***Hymenophyllum scabrum* A.Rich.** ①

Origin: Endemic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Hymenophyllum scabrum var. *hirtum* Colenso ①

= ***Hymenophyllum scabrum* A.Rich.**

Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Hymenophyllum semibivale Hook. & Grev. ①

= ***Hymenophyllum rarum* R.Br.**

Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Hymenophyllum sororium (C.Presl) Bosch ①

= ***Hymenophyllum dilatatum* (G.Forst.) Sw.**

Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Hymenophyllum spathulatum Colenso ①

= ***Hymenophyllum bivale* (G.Forst.) Sw.**

Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Hymenophyllum truncatum Colenso ①

= ***Hymenophyllum multifidum* (G.Forst.) Sw.**

Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Hymenophyllum tunbridgense var. *cupressiforme* (Labill.) Hook.f. ①

= ***Hymenophyllum cupressiforme* Labill.**

Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Hymenophyllum tunbridgense var. *unilaterale* (Willd.) G.M.Thomson ①

= ***Hymenophyllum peltatum* (Poir.) Desv.**

Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Hymenophyllum unilaterale Willd. ①

= ***Hymenophyllum peltatum* (Poir.) Desv.**

Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

***Hymenophyllum villosum* Colenso** ①

Origin: Endemic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Hymenophyllum zeelandicum Bosch ①

= ***Hymenophyllum revolutum* Colenso**

Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

- Leptocionium sororium* C.Presl ①
= ***Hymenophyllum dilatatum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Macroglena caudata* (Brack.) Copel. ①
= ***Trichomanes caudatum* Brack.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Macroglena stricta* (Menzies ex Hook. & Grev.) Copel. ①
= ***Trichomanes strictum* Menzies ex Hook. & Grev.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Mecodium atrovirens* (Colenso) Copel. ①
= ***Hymenophyllum australe* Willd.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Mecodium australe* (Willd.) Copel. ①
= ***Hymenophyllum australe* Willd.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Mecodium demissum* (G.Forst.) Copel. ①
= ***Hymenophyllum demissum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Mecodium dilatatum* (G.Forst.) Copel. ①
= ***Hymenophyllum dilatatum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Mecodium flabellatum* (Labill.) Copel. ①
= ***Hymenophyllum flabellatum* Labill.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Mecodium flexuosum* (A.Cunn.) Copel. ①
= ***Hymenophyllum flexuosum* A.Cunn.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Mecodium montanum* (Kirk) Copel. ①
= ***Hymenophyllum australe* Willd.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Mecodium pulcherrimum* (Colenso) Copel. ①
= ***Hymenophyllum pulcherrimum* Colenso**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Mecodium rarum* (R.Br.) Copel. ①
= ***Hymenophyllum rarum* R.Br.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Mecodium rufescens* (Kirk) Copel. ①
= ***Hymenophyllum rufescens* Kirk**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Mecodium sanguinolentum* (G.Forst.) C.Presl ①
= ***Hymenophyllum sanguinolentum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Mecodium scabrum* (A.Rich.) Copel. ①
= ***Hymenophyllum scabrum* A.Rich.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Mecodium villosum* (Colenso) Copel. ①
= ***Hymenophyllum villosum* Colenso**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

- Meringium bivalve* (G.Forst.) Copel. ①
= ***Hymenophyllum bivalve* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Meringium minimum* (A.Rich.) Copel. ①
= ***Hymenophyllum minimum* A.Rich.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Meringium multifidum* (G.Forst.) Copel. ①
= ***Hymenophyllum multifidum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Microtrichomanes armstrongii* (Baker) Copel. ①
= ***Hymenophyllum armstrongii* (Baker) Kirk**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Phlebiophyllum venosum* (R.Br.) Bosch ①
= ***Trichomanes venosum* R.Br.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Polyphlebium colensoi* (Hook.f.) Ebihara & K.Iwats. ①
= ***Trichomanes colensoi* Hook.f.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Polyphlebium endlicherianum* (C.Presl) Ebihara & K.Iwats. ①
= ***Trichomanes endlicherianum* C.Presl**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Polyphlebium venosum* (R.Br.) Copel. ①
= ***Trichomanes venosum* R.Br.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Reediella endlicheriana* (C.Presl) Pic.Serm. ①
= ***Trichomanes endlicherianum* C.Presl**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Reediella humilis* (G.Forst.) Pic.Serm. ①
= ***Trichomanes humile* G.Forst.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Selenodesmium elongatum* (A.Cunn.) Copel. ①
= ***Trichomanes elongatum* A.Cunn.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Sphaerocionium australe* (Willd.) C.Presl ①
= ***Hymenophyllum australe* Willd.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Sphaerocionium bivalve* (G.Forst.) C.Presl ①
= ***Hymenophyllum bivalve* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Sphaerocionium demissum* (G.Forst.) C.Presl ①
= ***Hymenophyllum demissum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Sphaerocionium dilatatum* (G.Forst.) C.Presl ①
= ***Hymenophyllum dilatatum* (G.Forst.) Sw.**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Sphaerocionium frankliniae* (Colenso) K.Iwats. ①
= ***Hymenophyllum frankliniae* Colenso**
Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

- Sphaerocionium glanduliferum* C.Presl ①
 = ***Hymenophyllum scabrum* A.Rich.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Sphaerocionium lyallii* (Hook.f.) Copel. ①
 = ***Hymenophyllum lyallii* Hook.f.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Sphaerocionium malingii* (Hook.) K.Iwats. ①
 = ***Hymenophyllum malingii* (Hook.) Mett.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Sphaerocionium sanguinolentum* (G.Forst.) C.Presl ①
 = ***Hymenophyllum sanguinolentum* (G.Forst.) Sw.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Sphaerocionium scabrum* (A.Rich.) C.Presl ①
 = ***Hymenophyllum scabrum* A.Rich.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes* L.** ①
 Origin: Non-endemic; Occurrence: Wild
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes armstrongii* Baker ①
 = ***Hymenophyllum armstrongii* (Baker) Kirk**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes aureum* Bosch ①
 = ***Trichomanes endlicherianum* C.Presl**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes bivalve* G.Forst. ①
 = ***Hymenophyllum bivalve* (G.Forst.) Sw.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes caudatum* Brack.** ①
 Origin: Non-endemic; Occurrence: Wild
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes colensoi* Hook.f.** ①
 Origin: Endemic; Occurrence: Wild
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes demissum* G.Forst. ①
 = ***Hymenophyllum demissum* (G.Forst.) Sw.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes dilatatum* G.Forst. ①
 = ***Hymenophyllum dilatatum* (G.Forst.) Sw.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes elongatum* A.Cunn.** ①
 Origin: Endemic; Occurrence: Wild
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes endlicherianum* C.Presl** ①
 Origin: Non-endemic; Occurrence: Wild
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes humile* G.Forst.** ①
 Origin: Non-endemic; Occurrence: Wild
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

- Trichomanes leptophyllum* A.Cunn. ①
 = ***Trichomanes strictum* Menzies ex Hook. & Grev.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes lyallii* (Hook.f.) Hook. ex Hook. & Baker ①
 = ***Hymenophyllum lyallii* Hook.f.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes malingii* Hook. ①
 = ***Hymenophyllum malingii* (Hook.) Mett.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes multifidum* G.Forst. ①
 = ***Hymenophyllum multifidum* (G.Forst.) Sw.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes peltatum* Poir. ①
 = ***Hymenophyllum peltatum* (Poir.) Desv.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes polyanthos* Sw. ①
 = ***Hymenophyllum polyanthos* (Sw.) Sw.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes polyodon* Colenso ①
 = ***Trichomanes elongatum* A.Cunn.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes reniforme* G.Forst. ①
 = ***Hymenophyllum nephrophyllum* Ebihara & K.Iwats.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes rigidum* var. *elongatum* (A.Cunn.) Hook. & Baker ①
 = ***Trichomanes elongatum* A.Cunn.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes rigidum* var. *strictum* (Menzies ex Hook. & Grev.) Field ①
 = ***Trichomanes strictum* Menzies ex Hook. & Grev.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes sanguinolentum* G.Forst. ①
 = ***Hymenophyllum sanguinolentum* (G.Forst.) Sw.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes squarrosus* G.Forst. ①
 = ***Dicksonia squarrosa* (G.Forst.) Sw.**
 Brownsey, P.J.; Perrie, L.R.2015: Dicksoniaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes strictum* Menzies ex Hook. & Grev.** ①
 Origin: Endemic; Occurrence: Wild
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes venosum* R.Br.** ①
 Origin: Non-endemic; Occurrence: Wild
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Trichomanes venustum* Colenso ①
 = ***Trichomanes venosum* R.Br.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;
- Vandenboschia colensoi* (Hook.f.) Copel. ①
 = ***Trichomanes colensoi* Hook.f.**
 Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. In : *Flora of New Zealand — Ferns and Lycophytes*;

Osmundales

Osmundaceae

Leptopteris C.Presl ①

Origin: Non-endemic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2014: Osmundaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;

Osmunda L. ①

Origin: Exotic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2014: Osmundaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;

Osmundaceae Martinov ①

Origin: Non-endemic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2014: Osmundaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;

Todea Willd. ex Bernh. ①

Origin: Non-endemic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2014: Osmundaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;

Polypodiales

Aspleniaceae

Asplenium rotundifolium Ettingsh. ①

Asplenium rotundifolium Ettingsh. ①

= **Asplenium hookerianum Colenso**

Brownsey, P.J.; Perrie, L.R.2018: Aspleniaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;

Davalliaceae

Davallia multifidum (G.Forst.) Spreng. ①

= **Hymenophyllum multifidum (G.Forst.) Sw.**

Brownsey, P.J.; Perrie, L.R.2016: Hymenophyllaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;

Pteridaceae

Pteris L. ①

Origin: Non-endemic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2021: Pteridaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;

Pteris argyraea T.Moore ①

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

Brownsey, P.J.; Perrie, L.R.2021: Pteridaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;

Pteris comans G.Forst. ①

Origin: Exotic; Occurrence: Recorded in error

Brownsey, P.J.; Perrie, L.R.2021: Pteridaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;

Pteris cretica L. ①

Origin: Exotic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2021: Pteridaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;

Pteris dentata Forssk. ①

Origin: Exotic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2021: Pteridaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;

Pteris epaleata D.J.Ohlsen ①

Origin: Non-endemic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2021: Pteridaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;

Pteris macilenta A.Rich. ①

Origin: Endemic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2021: Pteridaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;

Pteris vittata L. ①

Origin: Exotic; Occurrence: Wild

Brownsey, P.J.; Perrie, L.R.2021: Pteridaceae. *In* : *Flora of New Zealand — Ferns and Lycophytes*;

Zygophyceae

Desmidiales (Placodermatae)

Desmidiaceae

Staurodesmum ⊖

***Staurodesmus angulatus* (West) Teiling** Ⓔ Ⓒ

